



UNIVERSITY CATALOG 2026-2027

Portland, Oregon | www.uws.edu

Catalog Home

Updated July 2026

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8000 NE Tillamook Street Portland, Oregon 97213

Established 1904

www.uws.edu

971-449-9287

Introduction

Welcome Message

Welcome to University of Western States (UWS)! We invite you to join our growing, dynamic community.

Initiated in Portland, Oregon in 1904, UWS is a global leader in patient-centered, evidence-based healthcare education. Our motto, "For the Good of the Patient," reflects our unwavering commitment to the individuals who ultimately benefit from our work. At UWS, we combine time-honored knowledge, clinical expertise, advanced technology, and scientific research with patient preferences and experiences to train healthcare professionals who deliver safe, effective, accessible, and efficient care.

UWS offers world-class academic programs, including degrees and certificates in chiropractic health care, sports medicine, functional medicine, clinical nutrition, sport and performance psychology, mental health counseling, and occupational therapy. We also provide continuing education courses for professional development. Our hybrid learning system, equipped with cutting-edge technology, creates an engaging educational experience that allows students to learn both in Portland and worldwide.

Your journey to becoming a respected and successful healthcare professional begins at UWS. We are here to support you in achieving your goals!

Catalog Provisions

The University of Western States (UWS) catalog serves as a reference for prospective students, current students, faculty and staff members. The UWS catalog provides information regarding UWS current course offerings, curriculum requirements, academic policies and procedures, and guidelines for enrollment and degree completion. The UWS catalog is subject to change as policies, procedures and/or curriculum revisions are adopted. This catalog does not serve as a contract, but as a source of information. If university policies conflict with the information in this catalog, university policies govern. All changes to the catalog apply both to prospective students and to those who have already enrolled, unless specifically exempted. For more information, see Policy 1227 Academic Catalog.

Notice of Non-Discrimination

University of Western States admits students of any race, color, nationality, ethnic origin, sex or age to all the rights, privileges, programs and activities generally accorded or made available to students at the university. University of Western States does not discriminate based on race, color, national origin, sex, disability, age, or any other status protected by law in its administration of programs, activities, or employment practices. For more information about this policy and to handle inquiries, visit UWS consumer information.

Reservation of Rights

Should it be in the interest of the university or the student to do so, UWS reserves the right, without notice, to modify the requirements for admission or graduation; to change the arrangements or content of courses, the instructional materials used, the tuition and other fees; to alter any policy affecting the student body; to refuse admission or readmission to any student at any time, or to dismiss any student at any time. The university also reserves the same right for any other material in the catalog. It is the duty of the student to inquire whether any change has been made.

Campus Contacts	
Main Campus Phone	971-449-9287
Admissions	800-641-5641 971-449-9201
Alumni Services	971-449-9298
Campus Safety	503-206-3206
Campus Store	971-449-9293
Development	971-449-9217
Financial Aid	971-449-9223
Connected Whole Health Clinic	971-449-9277
Information Technology	971-449-9261
Library	971-449-9292
Registrar	971-449-9221
Student Accounts	971-418-9093
Student Success	971-449-9264

UWS Mission, Vision, Goals, and Core Values

Mission

To advance the science and art of integrated health care through excellence in education and patient care.

Vision

Quality of life and wellness are advanced through transformative education and health care.

Mission Goals

- Student Success
- Stewardship and Sustainability
- Academic Excellence and Integrated Health

Core Values

- Student Focus
- Best Practices
- Curiosity
- Inclusiveness
- Professionalism
- Whole-Person Health

Institutional Learning Outcomes

Students will be able to:

- use effective communication skills in a professional healthcare/consulting context/setting.
- employ a whole-person, individualized, evidence-informed approach to case/patient/client management.
- implement a collaborative approach to whole-person care including assessment, referral, and ongoing communication as clinically indicated.
- integrate culturally responsive practices in the care and management of patients/clients.

For the Good of the Patient

"For the Good of the Patient" is the University of Western States motto. It captures the intent behind much of what happens at the university. UWS exists to improve the health of people we serve directly or indirectly through our educational programs, scholarship and clinical services. At the core of university decision-making is the professional responsibility to patients (also referred to as clients or healthcare consumers), who ultimately benefit from the fulfillment of the university mission. This responsibility drives UWS programs, employees, students and graduates.

Accreditation

Accreditation is the voluntary process by which institutions of higher education assure and continuously improve the quality of their academic programs and supporting systems. UWS holds both institutional and programmatic accreditations.

Institutional Accreditation

University of Western States is accredited by the Northwest Commission on Colleges and Universities (NWCCU). NWCCU is an institutional accrediting agency recognized by the U.S. Secretary of Education and the Council for Higher Education Accreditation (CHEA).

Accreditation of an institution of higher education by NWCCU indicates that it meets or exceeds criteria for the assessment of institutional quality evaluated through a peer review process. An accredited college or university is one that has available the necessary resources to achieve its stated mission through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future.

Institutional integrity is also addressed through accreditation. Accreditation by NWCCU applies to the institution as a whole. As such, it is not a guarantee of every course or program offered, or the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution.

Inquiries regarding an institution's accredited status by NWCCU should be directed to the Office of Academic Affairs via email at academicaffairs@uws.edu. Individuals may also contact:

Northwest Commission on Colleges and Universities

8060 165th Avenue NE, Suite 200
Redmond, WA 98052
425-558-4224
www.nwccu.org

Program Accreditation

Specialized programmatic accreditation offers an additional level of accreditation for certain academic programs. Specialized accreditation organizations are approved by the U.S. Department of Education Office of Postsecondary Education to evaluate and accredit degree and certificate programs using very specific criteria.

Chiropractic Program

The Doctor of Chiropractic degree program at University of Western States is accredited by the Council on Chiropractic Education (CCE). For more information, contact the CCE using the contact form on its website (www.cce-usa.org), call 480-443-8877 or at 10105 E Via Linda, Ste 103 PMB 3642, Scottsdale, AZ 85258.

Clinical Mental Health Counseling Programs

The Master of Science in Clinical Mental Health Counseling is accredited by the Masters in Psychology and Counseling Accreditation Council (MPCAC). For more information, visit the MPCAC website at mpcacaccreditation.org, contact the council via email at mpcaced@gmail.com, call 518-764-7581 or at 595 Loudon Rd, Latham, NY 12110.

Occupational Therapy Program

The Doctor of Occupational Therapy program at University of Western States has applied for accreditation and has been granted candidacy status by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA). The Occupational Therapy Doctoral program must have a pre-accreditation review, complete an on-site evaluation, and be granted accreditation status before its graduates will be eligible to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT®). After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). For more information, visit the ACOTE accreditation website at www.acoteonline.org, contact the Accreditation Council via email at accred@aota.org, call 301-652-AOTA ext. 2915 or at 7501 Wisconsin Ave., Suite 510E, Bethesda, MD 20814.

Sport and Performance Psychology Programs

The Master of Science in Sport and Performance Psychology, Applied Practice Concentration; the Doctor of Education Sport and Performance Psychology, Sport and Performance Psychology Consulting Concentration; and the Doctor of Education Sport and Performance Psychology with Clinical Mental Health Counseling Specialization, Sport and Performance Psychology Consulting Concentration are applicants for accreditation with GPAC (through the Association of Applied Sport Psychology - AASP). Achieving applicant status is not an indication that GPAC will grant initial accreditation. If granted initial accreditation, the effective date will be the date of the site visit upon which the successful accreditation decision was based. For further information, please visit the AASP website at <https://appliedsportpsych.org/>, contact via email at info@appliedsportpsych.org, call 317-205-9225 or 8365 Keystone Crossing, Suite 107, Indianapolis, IN 46240.

State Authorization

Authorization is the process by which institutions of higher education receive approval to operate and offer academic programs. Authorization is separate from accreditation and addresses where an institution is permitted to provide educational offerings.

Oregon Higher Education Coordinating Commission (HECC)

The Oregon Office of Degree Authorization approves University of Western States to award degrees. Students should attempt to resolve any grievances they may have with their institution first. Should attempts to resolve these problems with appropriate school officials fail, or should the student be dissatisfied with the final outcome of the college complaint process, the Higher Education Coordinating Commission (HECC) can respond to a formal complaint. Students may contact the Higher Education Coordinating Commission, 3225 25th St. SE, Salem, OR 97302 or email complaints@hecc.oregon.gov. Students may also access the HECC's complaints web page or visit the complaints page at NC-SARA's website. Students may also submit a complaint to NWCCU, the accrediting agency for University of Western States.

Oregon Higher Education Coordinating Commission

Office of Academic Policy and Authorization
3225 25th Street SE
Salem, OR 97302

503-947-5716
info.pps@hecc.oregon.gov
<https://www.oregon.gov/highered/about/authorization/>

State Authorization Reciprocity Agreement (SARA) Participant

UWS participates in the State Authorization Reciprocity Agreement (SARA) through the National Council for State Authorization Reciprocity Agreements (NC-SARA) and the Western Interstate Commission for Higher Education (WICHE). SARA is a voluntary, regional approach to the oversight of postsecondary distance education.

As a SARA participant, UWS is authorized to offer online education to students residing in 49 SARA member states, as well as in Puerto Rico and the U.S. Virgin Islands. The state of California does not currently participate in the NC-SARA initiative. Additional information about SARA and participating institutions is available at <https://nc-sara.org/sara-institutions/>.

California Bureau for Private Postsecondary Education (BPPE)

University of Western States is exempt from registration requirements of the California Bureau for Private Postsecondary Education. UWS is authorized to operate in California via the Bureau for Private Postsecondary Education (BPPE) and is permitted to offer its online programs to California residents.

California Bureau for Private Postsecondary Education (BPPE)

P.O. Box 980818
West Sacramento, CA 95798-0818
888-370-7589
https://www.bppe.ca.gov/about_us/

Consumer Complaint Resolution Process

University of Western States seeks to resolve concerns and complaints in a fair and prompt manner. Current or prospective UWS students who have a complaint may submit their concerns to the appropriate department. Complaints about grades or student conduct should be submitted to the university and may not be appealed to the SARA portal agency. Prior to pursuing external options, exhaust all internal avenues of complaint resolution by first reviewing the Student Grievance and Appeal Process.

Students should attempt to resolve any grievances they may have with UWS first. Should attempts to resolve these problems with appropriate school officials fail, or should the student be dissatisfied with the final outcome of the university complaint process, then the Oregon Higher Education Coordinating Commission (HECC) can respond to a formal complaint. Students may contact:

Oregon Higher Education Coordinating Commission
3225 25th Street SE

Salem, OR 97302

complaints@hecc.oregon.gov

<https://www.oregon.gov/highered/access/pages/student-complaints.aspx>

Students may also submit a complaint to the SARA State Portal Entity for Oregon unless you are located in California. Find more detailed information about the SARA student complaint process [here](#).

Oregon Portal Entity Contact

Veronica Dujon

Director, Office of Academic Policy and Authorization

503-508-1790

veronica.dujon@state.or.us

Students may also submit a complaint to Northwest Commission on Colleges and Universities (NWCCU), the institutional accrediting agency for UWS.

Northwest Commission on Colleges and Universities

8060 165th Avenue NE, Suite 200

Redmond, WA 98052

425-558-4224

<https://nwccu.org/complaints/>

Students who are located in California may submit a complaint by using the Bureau's online complaint submission link (preferred), or by downloading the complaint form and mailing it to the address below.

Bureau for Private Postsecondary Education

P.O. Box 980818

West Sacramento, CA 95798-0818

888-370-7589

UWS Overview

UWS is organized into two academic colleges:

The **College of Chiropractic** offers a Doctor of Chiropractic (DC) degree program, a Master of Science degree program in Sports Medicine, and a Bachelor of Science degree program in Human Biology.

The **College of Graduate Studies** offers graduate degree programs and graduate certificate programs in the integrated health sciences. The college offers a Master of Science degree program in Clinical Nutrition and Functional Medicine, a Graduate Certificate in Clinical Nutrition and Functional Medicine, a Doctor of Clinical Nutrition degree program, a Doctor of Occupational Therapy program, Master of Science and Doctor of Education degree programs in Sport and Performance Psychology, a Graduate Certificate in Applied Sport Psychology, a Master of Science degree program in Clinical Mental Health Counseling, a Graduate Certificate in Rehabilitation Counseling, and a Doctor of Education degree program in Sport and Performance Psychology with a Clinical Mental Health Counseling Specialization.

Governance

University of Western States is incorporated as an independent, nonprofit institution of higher learning in the state of Oregon with academic programs leading to undergraduate, graduate, and professional degrees. Governance of the university is vested in the Board of Trustees. Trustees are selected for their ability, experience, integrity and interest in the development, stewardship, and growth of the university. The board appoints the university president, who serves as the chief executive officer of the institution. University administrators are responsible for the leadership and management of day-to-day operations, ensuring effective planning and allocation of resources to accomplish the mission of the university.

University of Western States is a proud member of The Community Solution Education System, an integrated private, nonprofit higher education system with member institutions located throughout the United States. As part of The Community Solution, the university benefits from a collaborative network of institutions that share centralized infrastructure, strategic support, and a common vision. The System helps its institutions build relationships, collaborate with other organizations, strengthen operations, and expand access to educational opportunities that positively impact students and communities.

History of Western States

University of Western States started in Portland, Oregon in 1904 as the Marsh Chiropractic School and Cure, and in 1907 became the Pacific College of Chiropractic. In 1913, the institution merged with other schools and became Pacific Chiropractic College. In 1932, Pacific Chiropractic College was reorganized and renamed Western States College. In 1937, the Health Research Foundation was formed as a non-profit organization under which Western States College operated. The college offered degrees in chiropractic and naturopathic medicine. The naturopathy program was discontinued in 1956.

In 1967, the school's name changed to Western States Chiropractic College (WSCC). The institution pioneered many facets of chiropractic education, such as:

- The first chiropractic college to establish a four-year course of study.
- One of the first to be transferred from private ownership to nonprofit status.
- The first to require two years of pre-professional requirements to enroll.
- One of the first to adopt a curriculum inclusive of all the basic sciences.
- The first to be awarded a federal research grant.

In 2010, Western States Chiropractic College became University of Western States (UWS). This transition expanded the institution's educational offerings and established a diversified and growing spectrum of offerings in integrated health care.

Presidents of UWS include Dr. W.A. Budden (1929-1954), Dr. Ralph Failor (1954-1956), Dr. Robert E. Elliot (1956-1974), Dr. Samuel G. Warren (1975-1976), Dr. Richard H. Timmins (1976-1979), Dr. Herbert J. Vear (1979-1986), Dr. William H. Dallas (1986-2003), Dr. Joseph Brimhall (2003-2024), and Dr. Nathan Long (2024-present).

See more about UWS history.

University of Western States Connected Whole Health Clinic

The University of Western States Connected Whole Health clinic delivers high quality health care services and provides training opportunities for student interns to observe and participate in patient care. Interns develop clinical competencies in the university teaching clinic, then progress into community-based clinical education and preceptorship experiences to further their skills and overall competency. UWS coordinates the placement of interns at university-approved internship and preceptor clinic sites in the United States and internationally.

Consumer Information

UWS provides all required consumer information for prospective and current students on the university website.

Drug and Alcohol Prevention

University of Western States is committed to providing a safe and healthy environment for students, employees, trustees, patients and visitors. University of Western States prohibits the unlawful manufacture, possession, use, sale or distribution of alcohol, unlawful drugs, and/or drug paraphernalia, including the misuse of prescription drugs or other controlled substances and/or the use of substances not lawfully prescribed for the individual, on all university property, and at any university activity, event and/or program. Being under the influence of drugs or alcohol such that the person is unable to perform their assigned tasks is also prohibited while on any university property or at any university activity or event. Refer to Policy 1008 Drugs and Alcohol and the Drug and Alcohol Abuse Prevention section of the UWS consumer information webpage.

Notification of Student Rights under The Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act (FERPA) affords eligible students certain rights with respect to their education records. (An "eligible student" under FERPA is a student who is 18 years of age or older or who attends a postsecondary institution at any age). These rights include:

1. **Access to Educational Records:** The right to inspect and review the student's education records within 45 days after the day University of Western States (UWS) receives a request for access. A student should submit to the registrar, dean, program director or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The official will arrange for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the school official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
2. **Amendment of Educational Records:** The right to request the amendment of the student's education records that the student believes are inaccurate, misleading or otherwise in violation of the student's privacy rights under FERPA.

A student who wishes to ask University of Western States to amend a record should write the

registrar, clearly identify the part of the record the student wants changed and specify why it should be changed.

If the university decides not to amend the record as requested, UWS will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. **Disclosure of Educational Records:** The right to provide written consent before the university discloses personally identifiable information (PII) from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

UWS discloses personally identifiable information from education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A university official typically includes a person employed by UWS in an administrative, supervisory, academic, research or support staff position (including law enforcement unit personnel and health staff); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee. A school official also may include a volunteer or contractor outside of UWS who performs an institutional service or function for which the school would otherwise use its own employees and who is under the direct control of the school with respect to the use and maintenance of PII from education records, such as an attorney, auditor, or collection agent or a student volunteering to assist another school official in performing their tasks. A school official typically has a legitimate educational interest if the official needs to review an education record to fulfill his or her professional responsibilities for the institution.

4. **Annual Notification of FERPA Rights:** UWS provides an annual notification of student rights under FERPA. Annual notification includes information on how to access, review, and amend the educational record as well as information surrounding the disclosure of educational records, and how to file a complaint regarding a potential violation of FERPA rights.
5. **Complaints of Alleged Violations of FERPA:** The right to file a complaint with the U.S. Department of Education concerning alleged failures by UWS to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202

FERPA permits the disclosure of PII from students' education records, without consent of the student, if the disclosure meets certain conditions found in § 99.31 and other sections of the FERPA regulations. Except for disclosures to school officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, § 99.32 of FERPA regulations requires the institution to record the disclosure. Eligible students have a right to inspect and review the record of disclosures. A postsecondary institution may disclose PII from the education records without obtaining prior written consent of the student in certain circumstances, including but not limited to the following:

- To other school officials, including instructors, within UWS whom the school has determined to have legitimate educational interests. This includes contractors, consultants, volunteers or other parties to whom the school has outsourced institutional services or functions, provided that the conditions listed in § 99.31(a)(1)(i)(B)(1) - (a)(1)(i)(B)(3) are met. (§ 99.31(a)(1))

- To officials of another school where the student seeks or intends to enroll, or where the student is already enrolled if the disclosure is for purposes related to the student's enrollment or transfer, subject to the requirements of § 99.34. (§ 99.31(a)(2))
- To certain officials of the U.S. Department of Education, the Controller General, to state and local educational authorities in connection with certain state or federally supported education programs. (§ 99.31(a)(3))
- In connection with financial aid for which the student has applied or which the student has received, if the information is necessary to determine eligibility for the aid, determine the amount of the aid, determine the conditions of the aid, or enforce the terms and conditions of the aid. (§ 99.31(a)(4))
- To organizations conducting studies for, or on behalf of, the school, in order to: (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction. (§ 99.31(a)(6))
- To accrediting organizations to carry out their accrediting functions. (§ 99.31(a)(7))
- To parents of an eligible student if the student is a dependent for IRS tax purposes. (§ 99.31(a)(8))
- To comply with a judicial order or lawfully issued subpoena. (§ 99.31(a)(9))
- To appropriate officials in connection with a health or safety emergency, subject to § 99.36. (§ 99.31(a)(10))
- Information the school has designated as "directory information" under § 99.37. (§ 99.31(a)(11))
- To a victim of an alleged perpetrator of a crime of violence or a non-forcible sex offense, subject to the requirements of § 99.39. The disclosure may only include the final results of the disciplinary proceeding with respect to that alleged crime or offense, regardless of the finding. (§ 99.31(a)(13))
- The final results of a disciplinary proceeding, subject to the requirements of § 99.39, if the school determines the student is an alleged perpetrator of a crime of violence or non-forcible sex offense and the student has committed a violation of the school's rules or policies with respect to the allegation made against him or her. (§ 99.31(a)(14))
- To parents of a student regarding the student's violation of any federal, state or local law, or of any rule or policy of the school, governing the use or possession of alcohol or a controlled substance if the school determines the student committed a disciplinary violation and the student is under the age of 21. (§99.31(a)(15))

Education Records

At UWS, education records are defined as records, files, documents, data and other materials that contain information directly related to a student and are maintained by UWS or by a person acting for the university pursuant to Policy 1232 Privacy and Confidentiality of Student Records (FERPA).

Directory information is generally not considered harmful to or invasive of students' privacy if released to third parties and therefore may be disclosed without the prior consent of the student. Directory information includes:

- Student name
- UWS email address
- Program of study
- Degrees received
- Dates of enrollment

- Date of graduation
- Enrollment status (e.g., full-time, part-time, not enrolled, etc.)

A student is entitled to request that directory information not be made publicly available. Such a request must be made by emailing the Office of the Registrar at registrar@uws.edu. A student may submit a request to block the sharing of their directory information at any time, and the request will be effective within three (3) to five (5) business days. Submitting a request to withhold directory information blocks the release of directory items in response to inquiries made to the university by the public after the receipt of the request. The block remains in effect until it is rescinded by the student in writing to the Office of the Registrar. UWS continues to honor any request made to not release directory information about a student even after the student no longer attends the university, so long as the student has not rescinded the request.

Student Directory Information

UWS is required by law to provide directory information in accordance with the provisions of FERPA. Information pursuant to the legally required disclosure will be limited to the extent required by law. The university shall make a good-faith effort to notify individuals who have had FERPA-protected information disclosed under this requirement.

Directory information includes student name, UWS email address, program of study, degrees received, dates of enrollment, date of graduation and enrollment status. Any student who does not wish to disclose their information must notify the Office of the Registrar in writing. The Office of the Registrar or student success can provide appropriate forms to opt out of specific information disclosures.

Copyright

University of Western States (UWS) recognizes the use of third-party materials may enhance teaching, learning and research activities. The university seeks to conform with copyright laws. All university faculty, staff and students are responsible for complying with copyright laws as they apply to electronic and printed resources and media. Information regarding copyright compliance is found on the library Copyright Services page. See Policy 1024 Copyright Violation, Policy 1007 Intellectual Property, Policy 1605 Use of Copyrighted Works in Education and Research and Policy 3608 (S) AI in the Workforce for additional information.

Academic Programs

University of Western States

College of Chiropractic

Bachelor of Science in Human Biology (BS-HB)

Purpose

The purpose of the Bachelor of Science in Human Biology completion program is to equip students with a solid foundation in health and pre-medical sciences. The program also offers currently enrolled chiropractic students and chiropractic program alumni a means by which to complete an undergraduate degree.

About the Program

The BS in Human Biology degree is available to eligible UWS chiropractic (DC) program students and all chiropractic alumni who have not previously earned an undergraduate degree. A student who has earned an undergraduate degree in a field of biology other than human biology may request a transcript review to determine whether they are eligible to receive the BS in Human Biology degree from UWS. The coursework for the student's prior biology degree must be substantially different than the UWS BS in Human Biology coursework to award a second bachelor's degree. The design of the program is modeled after the general educational components of the traditional liberal arts biology major. The degree may fulfill the bachelor's degree portion of the requirements for DC licensure in states that require a bachelor's degree, and requirements for potential employment or admission to graduate programs. States that require a bachelor's degree in addition to the DC degree for chiropractic licensure are listed and updated on the Federation of Chiropractic Licensing Board website.

Credits applied toward the Bachelor of Science degree include prior undergraduate coursework totaling a minimum of 135 quarter credits or 90 semester credits. Such coursework must include general education and life/physical science requirements, as well as any additional electives needed to meet total degree requirements. Major requirements are fulfilled through completion of the basic science curriculum within the Doctor of Chiropractic program, including two courses in evidence-informed practice. Credits earned within the chiropractic program are applied concurrently to both the Bachelor of Science and Doctor of Chiropractic degrees, where applicable. Students must achieve a cumulative grade point average of 2.0 or higher upon completion of all bachelor's degree requirements to be eligible for conferral of the Bachelor of Science degree.

Degree Requirements

A bachelor's degree traditionally represents a minimum of four years of undergraduate study with a core education of cultural and communication proficiency, a suitable depth of coursework in the major area, plus a breadth of general educational experience. This tradition is incorporated into the UWS Bachelor Degree in Human Biology. Students primarily obtain the general education, life and physical sciences, and elective credits prior to matriculation into the UWS Doctor of Chiropractic program. Admittance to the first professional degree program (DC) does not guarantee that the student has met the general education, life and physical sciences, and elective requirements for the bachelor's degree. The Human Biology major requirements are obtained while enrolled in the UWS Doctor of Chiropractic program. All credit hours listed below are quarter credits. For conversion, 1.5 quarter credits equal 1 semester credit.

The bachelor's degree requires a total of at least 180 quarter credits distributed in the following areas:

Content Area	Qtr. Credits Required
General Education Requirements	Minimum 45
Life and Physical Sciences	Minimum 36
Human Biology Major Requirements	Minimum 48
Electives	Credits Needed to reach 180
Curriculum Total	180

Courses that satisfy life and physical sciences coursework requirement include, but are not limited to biology, physics, chemistry, exercise physiology, anatomy, and physiology. Courses that satisfy general education coursework requirement include, but are not limited to humanities, social studies/social sciences, mathematics, writing, and speech.

Only courses for which a grade of C- or above, or a grade of P, is recorded on the student's transcript can be applied toward the requirements of the Bachelor of Science program.

Admissions Requirements

Students who meet the admission requirements for the DC also meet the admission requirements for the BS program. Admittance to the DC degree program does not guarantee conferral of the Bachelor of Science degree. Current UWS DC students may declare their intent to earn the Bachelor of Science in Human Biology degree at any time by completing the intent form.

Requirements for DC Alumni

The BS in Human Biology may also be an option for DC alumni. UWS chiropractic alumni wishing to earn the Bachelor of Science in Human Biology degree need to complete an application. Alumni may need to submit transcripts. The registrar's office and the dean's office are responsible for determining whether a student's coursework meets the criteria established by the university. Degree applications submitted by alumni will be considered on a case-by-case basis. Graduates who have not completed the evidence-informed practice course sequence will be required to complete the series to meet the

learning outcomes of the program. These additional courses are graded on a Pass/No Pass basis and can be completed from a distance. Students can enroll in fall, winter, spring or summer based on course availability.

Transfer Credit and Course Association

In accordance with Policy 2007 Transfer Credit students in the UWS bachelor's degree completion program must earn 25% of the program credits at UWS. The Human Biology degree is comprised of courses in the Doctor of Chiropractic program. Once completed, the major courses are associated to the Human Biology degree enrollment.

Program Learning Outcomes - BS-HB

Students completing the BS in Human Biology will be able to:

1. Describe the biomolecular and biochemical basis of life at the cellular level.
2. Differentiate normal human physiology and morphology from disease processes.
3. Critically appraise health-related scientific literature.

Major Requirements

Major requirements for the BS in Human Biology degree are obtained through successful completion of basic science courses and two courses in the evidence-informed practice course series. These courses are dually attributed to the BS and DC degree and must be passed with a C or better. The dually attributed courses are upper division courses for the bachelor's degree and students are not eligible to enroll in these courses until they have accomplished at least 135 quarter credits toward the BS degree. The following courses from the Doctor of Chiropractic program can be used to satisfy the requirement of 45 credits of upper division human biology major courses for the degree.

- BSC 5106 - Human Morphology I Credits: **6**
- BSC 5108 - Cellular and Molecular Architecture Credits: **5**
- BSC 5206 - Human Morphology II Credits: **4.5**
- BSC 5218 - Metabolism Credits: **3.5**
- BSC 5306 - Human Morphology III Credits: **4.5**
- BSC 5310 - Immunology Credits: **3**
- BSC 5315 - Function and Disease I Credits: **4**
- BSC 6101 - Microbiology Credits: **4**
- BSC 6115 - Function and Disease II Credits: **4**
- BSC 6120 - Foundational Nutrition Credits: **2.5**
- BSC 6222 - Pathology Survey Credits: **3**
- CSC 5286 - EIP II - Evidence Informed Practice Credits: **2 ****
- CSC 5386 - EIP III - Evidence Informed Practice Credits: **2 ****

Curriculum Total: 48 Credits

****Graduates who did not complete these courses must complete them to meet the learning outcomes of the program.**

Doctor of Chiropractic (DC)

The Doctor of Chiropractic (DC) is a rigorous 12-quarter professional program, offered through the College of Chiropractic.

Mission Statement

To prepare students as competent chiropractic physicians who apply evidence-informed, patient-centered strategies with professionalism and integrity.

Graduation Requirements - DC

The DC degree is conferred upon an individual who has fulfilled the following requirements:

- Successful completion, with a minimum cumulative GPA of 2.0, of all required coursework.
- Successful completion of all quantitative and qualitative clinic competency requirements.

The DC program must be completed within six calendar years of the date of matriculation, including temporary withdrawals and any other period of non-enrollment. Students who have transferred from another DC program must earn the final 25% of the total credits required for the DC program at UWS.

Admission to the DC

Application Procedure

UWS admits new students into the DC program in fall (October) and winter (January) academic terms. Prospective students are encouraged to begin the formal application process up to 12 months in advance of their anticipated entry date. It is not necessary for candidates to have completed all prerequisites prior to application. Refer to the DC program admissions page for detailed information. Applicants should carefully review the program's selection criteria to ensure they are making the best possible presentation of their qualifications. The application for admission is available on the UWS website.

Applicants must meet specific entry requirements for the Doctor of Chiropractic (DC) program:

- Complete online admissions application.
- Official transcripts from all prior colleges and universities attended.
- Two letters of recommendation.
- One essay (250-500 words).
- Current resume or curriculum vitae.
- Application fee.

Doctor of Chiropractic Entrance Requirements

Option 1*	Completed a bachelor's degree at an accredited U.S. institution (or foreign equivalent).
Option 2*	Completed 90 semester/135 quarter undergraduate credits earned from an accredited U.S. institution (or foreign equivalent) with a GPA of 3.0 (on a 4.0 scale) for the 90 semester/135 quarter credits.
Option 3	Completed 90 semester/135 quarter undergraduate credits earned from an accredited U.S. institution (or foreign equivalent) with a GPA of 2.75 to 2.99 (on a 4.0 scale) for the 90 semester/135 quarter credits. Completed 24 semester/36 quarter credits earned in the life and physical sciences (no lab requirement).

*Applicants who are in entrance requirements 1 or 2 are highly encouraged (not required) to have completed 36 quarter credits (24 semester credits) in the Physical and Life Sciences. Students desiring to earn a Bachelor's in Human Biology at UWS must meet the physical and life sciences requirement for the degree - see the Bachelor of Science in Human Biology (BS-HB) section for more details.

Recommended Prerequisite Coursework (options 1 and 2) / Required Coursework (option 3):

	Minimum Credits	Example Courses
Anatomy and Physiology	8 quarter credits/ 6 semester credits	Anatomy and Physiology I and II Human Anatomy Exercise Physiology
General Chemistry	4 quarter credits/ 3 semester credits	General Chemistry I or II (or equivalent introductory course). Requirement can be replaced with Biochemistry or Organic Chemistry

Applicants who have not met the 90/135 credits can be admitted with contingencies. The credits must be completed prior to starting the program. Highly recommended prerequisite coursework for the ideal DC applicant can be found here.

UWS recommends a pre-medical foundation as the best preparation for the DC curriculum. Such courses typically include a full year sequence of biology, general chemistry, organic and/or biochemistry, and physics with related labs.

Major: Although the majority of UWS DC students have completed undergraduate programs in biology, chemistry, kinesiology or zoology, there is no "best" major for continuing into chiropractic study. Your choice of major should be guided primarily by your own intellectual interests and aptitudes.

Credit Conversion:

- 1 quarter credit = .67 semester credits

- 1.5 quarter credits = 1 semester credit
- 5 quarter credits = 3.33 semester credits

International applicants must fulfill the International Student Admission Requirements.

Technical Standards

UWS requires students to demonstrate the physical, cognitive, emotional, professional and social capacity to be competent practitioners in a respective course of study. Applicants should review Policy 1206 Technical Standards to determine whether they are able to meet the standards of the program in which they intend to enroll with or without reasonable accommodations.

If students demonstrate documented need for accommodation in any of these areas, the university will determine the extent to which it can reasonably accommodate the student's needs.

Contact studentsuccess@uws.edu for information about requesting accommodations. Regardless of disability status or accommodation, all students must successfully complete the requirements of their program to earn the degree.

International Students Studying in the U.S.

International students accepted into the DC program must meet U.S. Department of Homeland Security guidelines for studying in the U.S. prior to enrolling at UWS. Students should initiate this process with plenty of lead time, preferably several months before leaving home. Questions about enrolling as an international student should be directed to the Office of Admissions.

Prerequisites

DC admission requirements are guided by the admissions standards established by the Council on Chiropractic Education (CCE). UWS admission requirements also reflect institutional expectations of candidates. Applicants are highly encouraged to have undergraduate preparation similar to other first professional healthcare professions. Applicants should also be aware that individual state and provincial licensing boards may have different educational requirements for licensure. It is the student's responsibility to ensure understanding of and ability to meet eventual requirements for licensure. In compliance with the U.S. Department of Education, University of Western States (UWS) provides information pertaining to professional licensure and certification for all relevant programs.

Students also desiring to complete the BS, Human Biology program will need to complete the appropriate amount of life and physical sciences, general education (humanities and social sciences), and electives needed to earn the degree. Please see the Bachelor of Science in Human Biology (BS-HB) section for more details.

Recommended Prerequisites	General Suggestions	Semester Hours	Quarter Hours
Life and Physical Sciences	Coursework in Anatomy and Physiology (8 quarter credits or 6 semester credits) and General Chemistry (4 quarter credits or 3 semester credits) is required.	24	36

Life and Physical Sciences Labs	Additionally, UWS recommends a pre-medical foundation as the best preparation for the Doctor of Chiropractic curriculum. Courses include, but are not limited to, a full-year sequence of biology, general chemistry, organic or biochemistry and physics with related laboratory. At least half of the required life and physical science coursework above must include a substantive laboratory component.		
Humanities and Social Sciences	Anthropology, art appreciation, comparative religions, English, economics, foreign language, geography, history, philosophy, political science, psychology, sociology, speech communication, women's studies, writing, etc.	66	99
Additional Courses	Courses that are in the student's area of interest.		
	Total Credits Required	90	135

Only coursework with a letter grade of C or higher will be considered. If more than one course is taken to fulfill the requirement, the course content must be unduplicated.

Students entering the Doctor of Chiropractic program are required to have 135 quarter credits / 90 semester credits of undergraduate coursework. As part of the 135 quarter credits / 90 semester credits, students are encouraged to have 36 quarter credits / 24 semester credits in the physical and life sciences if in admissions option 2 and required if in admissions option 3.

The physical and life sciences credits must be completed within the last seven years. The seven-year requirement may be waived for applicants who have completed at least a bachelor's degree with a 3.00 GPA, or under other circumstances as determined by the dean of the College of Chiropractic. All courses must be completed with a "C" grade or higher.

For domestic students, all undergraduate courses must be taken at an institution accredited by an agency recognized by the U.S. Department of Education and must be transferable at the baccalaureate level.

Total Credits

All DC matriculates must have completed the equivalent of three academic years of undergraduate study (90 semester or 135 quarter hours) of appropriate pre-professional education courses at an institution(s) accredited by an agency recognized by the U.S. Department of Education or an equivalent foreign agency. Matriculates must have a grade point average of at least 2.75 on a 4.0 scale for the 90 semester or 135 quarter hours.

Credit by Examination

UWS recognizes undergraduate credits in the humanities and social sciences completed by examination. Testing programs include, but are not limited to, the College Level Examination Program

(CLEP), DSST, NY Board of Regents College Examinations, or college challenge exams. For acceptance, courses and credit hours must be listed on a transcript from an accredited institution.

Credit by examination is not allowed for biology, chemistry or physics courses completed to satisfy the minimum entry requirements in those areas. With approval by the dean and the instructor of the course, exceptions may be made on a case-by-case basis.

Age of Course Credits

UWS recommends that the required life and physical sciences coursework be completed within the seven years prior to entry into the DC program. When the age of coursework is an issue, consideration is given on an individual basis; job-related experiences in biology or organic chemistry may be assessed as a compensating factor.

Transfer Credit and Course Association

Applicants for admission who desire to transfer from other chiropractic or health profession programs are considered for admission. Credits must be earned within the past five years to be eligible for transfer. A student must complete the final 25% of credits and all clinical internship courses in the UWS Doctor of Chiropractic program. Courses used to meet specific UWS admission requirements are not eligible for transfer credit. Additionally, some courses must be completed at UWS and are not eligible for transfer. See Policy 2007 Transfer Credit for additional conditions related to credit transfer.

Program of Study for DC Transfer Students

Applicants are required to complete an application for admission prior to a transfer evaluation request. Applicants must identify those courses they wish to transfer and the potential match to the UWS chiropractic courses and provide additional information as detailed in Policy 2007 Transfer Credit for additional information.

Graduation requirements are set by UWS in compliance with the Council on Chiropractic Education (CCE) and stipulate specific numbers of both credit and instructional hours.

The College of Chiropractic dean's office, in consultation with the appropriate faculty members, will assess individual courses for transfer credit. The registrar enters all accepted transfer credit onto the student record and maintains a copy of remaining course and graduation requirements needed for each transfer student (degree audit). The dean's office and the registrar work together in creating a specific enrollment plan to meet the transfer student's outstanding requirements.

Normal Course Load and Progress - DC

The DC program is highly structured, by design, to ensure logical and effective accomplishment of required abilities and competencies. Therefore, under Policy 1226 Normal Course Load and Modified Schedules, students are expected to enroll in a full course load every term until all requirements for graduation have been completed. In some instances, courses must be taken in sequence, including any courses where patient care is delivered. Deviation from the prescribed sequence of academic progress is achieved only through approval of the dean. Students in the Doctor of Chiropractic

program enrolled in a non-standard course load should refer to Policy 1226 Normal Course Load and Modified Schedules.

Standard Program Length - DC

The standard program length for the DC program is twelve (12) quarters. Students in DC program are required by Policy 1226 Normal Course Load and Modified Schedules to adhere to the standard curriculum outlined in the academic catalog, unless they are placed on a modified schedule.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Background Checks

To help create a safe campus community for patients, students, employees, guests and others, University of Western States requires background investigation and verification reports for all chiropractic students. See Policy 1009 Student Background Investigation and Verification Reporting Requirement for additional information.

Identification Requirement

Students accepted into any program with a start date on or after January 1, 2025, must provide identification as part of the admissions process. A student accepted into a program, who does not provide approved identification prior to the start of the term, is not permitted to start the program until identification is received. Acceptable forms of ID can be found at Policy 2001 Admission Requirements.

International Financial Aid - DC

Canadian Student Aid

Canadian students are eligible to apply for aid from Canada while attending UWS. Students need to contact their province to identify the appropriate application to qualify for federal and/or provincial financial aid. Canadian students apply each year by completing an application online through the student financial assistance website of the home province or territory. Students can go to the Canadian government website to start the process of applying for aid available through their own province. Students are encouraged to complete paperwork in a timely manner. In addition, some Canadian students elect to access a student line of credit from a Canadian bank. Some lending institutions offer loan funding specifically for chiropractic study. It is the student's responsibility to secure and maintain eligibility for continued aid from their home country/province.

Other Countries

International students often receive government-funded loans and grants from their countries of origin and may also utilize educational lines of credit and other alternative sources of loans to cover their educational expenses at UWS. For assistance in determining what types of federal aid are available from a specified home country, contact the country's education department. For information about lines of credit or alternative loans, students should research the available options at banks and other financial institutions of their country. For proof of enrollment, go to the Student Gateway.

Licensure

Chiropractic Licensure

The Doctor of Chiropractic program is designed to offer students chiropractic education sufficient to qualify for licensure in all 50 states and in many international jurisdictions. Licensure regulations vary by state, province, or country and are subject to change.

It is the student's responsibility to verify the specific licensure in the jurisdiction(s) where they intend to practice, particularly regarding pre-chiropractic educational prerequisites and documentation. Students should contact the appropriate chiropractic examining boards and confer with the Federation of Chiropractic Licensing Boards website for the current requirements. Additional details are available on the UWS Professional Licensure Disclosure webpage.

In accordance with CCE Policy 56, UWS student licensing exam performance is available on the university website.

Professional Responsibilities of Students

Chiropractic is a licensed profession in all 50 states and the Canadian provinces. When a profession is licensed in Oregon, as in most states, only those individuals who have a valid license or are operating under the direct supervision of a licensed UWS faculty member are allowed to practice. An individual is likewise forbidden to make it appear that they are licensed, if they are not in fact licensed, or to mislead the public in any way regarding the issue of licensure or competence to practice the licensed profession.

Students need to be acutely aware of this legal boundary and conduct themselves accordingly, both on and off campus. It is illegal for students to diagnose or engage in any form of treatment of individuals unless they are being supervised under the authority of the university or a duly designated agent of the university. This usually means that evaluation and care are being pursued in university facilities or under the direct supervision of a licensed chiropractic physician who is a faculty member at UWS.

United States Licensure Exams

The National Board of Chiropractic Examiners (NBCE) is recognized throughout the United States. Its stated purpose is to evaluate the entry-level competencies of applicants for chiropractic licensure. DC graduates must pass NBCE Parts I, II, III, and IV to become eligible to take additional state-required chiropractic licensing exams. UWS does not require students to take the national board examinations. However, failure to do so will make a student ineligible for licensure in most states. National board scores cannot be used to replace grades earned in courses at UWS. Additional details regarding the

national board examinations are available in the Office of the Registrar, the university library, or directly from the National Board of Chiropractic Examiners in Greeley, Colorado.

Canadian Licensure Exams

The Canadian Chiropractic Examining Board (CCEB) is recognized throughout Canada. Its stated purpose is to administer qualifying licensing requirements for chiropractors in Canada. DC graduates must pass Part A, Part B, and the Clinical Skills Examination (CSE) to take additional provincial-required chiropractic licensing exams. UWS does not require students to take the national board examinations. However, failure to do so will make a student ineligible for licensure. CCEB board scores cannot be used to replace grades earned in courses at UWS. Additional details regarding the Canadian board examinations are available in the Office of the Registrar or directly from the Canadian Chiropractic Examining Board in Calgary, Alberta.

Program Learning Outcomes - DC

As a result of success in the program, the student will be able to:

1. Perform appropriate patient assessments and formulate a diagnosis/es.
2. Execute and update appropriate case management plans.
3. Promote health, wellness, safety and disease prevention including public health issues relevant to patients.
4. Communicate effectively and appropriately in patient care and professional interactions including producing, updating and protecting accurate patient records and relevant documentation.
5. Demonstrate ethical conduct and knowledge of the legal responsibilities of a health care provider and clinical practice owner or employee.
6. Critically access, appraise, and apply scientific literature and other health information resources to provide effective patient care.
7. Deliver safe, appropriate and effective treatments including spinal manipulation.
8. Communicate and collaborate with other healthcare professionals regarding patient care.
9. Integrate knowledge of basic and clinical science.

Curriculum Sequence - DC

The three-letter abbreviation that begins each course designation indicates its academic area.

BSC	Basic Sciences	CED	Clinical Education	CSC	Clinical Sciences
CLI	Clinical Internship	CHR	Chiropractic Sciences	ELE	Electives

Quarter 1

- BSC 5106 - Human Morphology I Credits: **6**
- BSC 5108 - Cellular and Molecular Architecture Credits: **5**
- CED 5143 - Clinical Methods I Credits: **1.5**

- CHR 5123 - Chiropractic and the Health Care System Credits: **1**
- CHR 5126 - Spinal Biomechanics Credits: **1**
- CHR 5127 - Landmark Palpation Credits: **1**
- CSC 5151 - Spine and Pelvis Radiographic Anatomy Credits: **2**
- CSC 5162 - Social Determinants of Health Credits: **1**
- CSC 5186 - EIP I - Evidence Informed Practice Credits: **1.5**

Quarter 1 Totals:

Clock: 286

Credits: 20

Quarter 2

- BSC 5204 - Neuroscience I Credits: **4.5**
- BSC 5206 - Human Morphology II Credits: **4.5**
- BSC 5218 - Metabolism Credits: **3.5**
- CED 5243 - Clinical Methods II Credits: **1.5**
- CHR 5201 - Spinal Assessment Credits: **1.5**
- CHR 5202 - Adjustive Psychomotor Skills Credits: **0.5**
- CHR 5203 - Chiropractic Theories Credits: **1**
- CHR 5227 - Spinal Kinetics and Kinematics Credits: **2**
- CSC 5284 - Extremity Radiographic Anatomy Credits: **1.5**
- CSC 5286 - EIP II - Evidence Informed Practice Credits: **2**

Quarter 2 Totals:

Clock: 335.5

Credits: 22.5

Quarter 2; 6-12

Selectives (Students are required to take a minimum of 2 *selectives (each selective is 0.5 or more credits). Electives may be used to meet this requirement. *See selective and elective options in the tables below.

Selectives Totals:

Clock: 33

Credits: 1

Quarter 3

- BSC 5306 - Human Morphology III Credits: **4.5**
- BSC 5307 - Neuroscience II Credits: **4.5**
- BSC 5310 - Immunology Credits: **3**
- BSC 5315 - Function and Disease I Credits: **4**
- CED 5343 - Clinical Methods III Credits: **1.5**
- CHR 5326 - Thoracic Manipulation Credits: **2**
- CHR 5327 - The Chiropractic Professional Credits: **1**
- CSC 5386 - EIP III - Evidence Informed Practice Credits: **2**
- CSC 5387 - Soft Tissue Normal Imaging Credits: **1.5**

Quarter 3 Totals:

Clock: 330

Credits: 24

Quarter 4

- BSC 6101 - Microbiology Credits: **4**
- BSC 6115 - Function and Disease II Credits: **4**
- BSC 6120 - Foundational Nutrition Credits: **2.5**
- CHR 6128 - Soft Tissue Technique Credits: **1**
- CHR 6129 - NMS I: Lumbar Spine and Pelvis Credits: **3.5**
- CHR 6130 - Tissue Biomechanics Credits: **2**
- CHR 6131 - Lumbopelvic Manipulation Credits: **2.5**
- CSC 6181 - Radiation Physics and Safety Credits: **2.5**

Quarter 4 Totals:

Clock: 319

Credits: 22

Quarter 5

- BSC 6215 - Function and Disease III Credits: **4**
- BSC 6222 - Pathology Survey Credits: **3**
- CED 6215 - Internal Medicine I Credits: **4.5**
- CHR 6260 - Cervical Manipulation Credits: **2**
- CHR 6270 - NMS II: Cervical and Thoracic Spine Credits: **3.5**
- CSC 6284 - Imaging Clinical Decision Making Credits: **2**
- CSC 6286 - EIP Application I Credits: **2**

Quarter 5 Totals:

Clock: 275

Credits: 21

Quarter 6

- CED 6315 - Internal Medicine II Credits: **4.5**
- CED 6333 - Clinical Training Phase I Credits: **3**
- CED 6353 - Clinical Methods IV Credits: **3**
- CHR 6315 - Rehabilitation I Credits: **1**
- CHR 6355 - Manipulation Review Lab I Credits: **1**
- CHR 6360 - Lower Extremity Manipulation Credits: **0.5**
- CHR 6370 - NMS III: Lower Extremity Credits: **4.5**
- CSC 6311 - Special Populations I Credits: **4**

Quarter 6 Totals:

Clock: 335.5

Credits: 21.5

Quarter 7

- CED 7115 - Internal Medicine III Credits: **4.5**
- CED 7121 - Patient Management Plans I Credits: **1**
- CED 7133 - Clinical Training Phase II Credits: **3**
- CHR 7115 - Rehabilitation II Credits: **2.5**
- CHR 7155 - Manipulation Review Lab II Credits: **0.5**
- CHR 7160 - Upper Extremity Manipulation Credits: **0.5**
- CHR 7165 - Physiotherapy Modalities Credits: **2.5**
- CHR 7170 - NMS IV: Upper Extremity Credits: **4.5**
- CSC 7132 - Musculoskeletal Imaging I Credits: **2.5**
- CSC 7175 - Emergency Care Credits: **1**
- CSC 7188 - X-Ray Positioning: Spine and Thorax Credits: **1.5**

Quarter 7 Totals:

Clock: 396

Credits: 24

Quarter 8

- CED 7215 - Public Health Credits: **2**
- CED 7221 - Patient Management Plans II Credits: **1**
- CED 7233 - Clinical Training Phase III Credits: **3**
- CHR 7219 - Taping, Bracing, and Splinting Credits: **1**
- CHR 7255 - Manipulation Review Lab III Credits: **0.5**
- CHR 7260 - Extremity Manipulation Review Credits: **0.5**
- CLI 7270 - Clinical Internship I Credits: **3.5**
- CSC 7210 - Chiropractic Practice Overview Credits: **2**
- CSC 7211 - Special Populations II Credits: **4**
- CSC 7232 - Musculoskeletal Imaging II Credits: **2.5**
- CSC 7268 - Doctor Patient Communication Credits: **1.5**
- CSC 7289 - X-Ray Positioning: Extremities and Pelvis Credits: **1.5**

Quarter 8 Totals:

Clock: 451

Credits: 23

Quarter 9

- CED 7360 - Clinical Case Conferences I Credits: **2**
- CHR 7310 - Chiropractic Technique Survey Credits: **1**
- CHR 7355 - Manipulation Review Lab IV Credits: **0.5**
- CLI 7370 - Clinical Internship II Credits: **4**
- CSC 7315 - Clinical Nutrition/Pharmacology and Botanicals Credits: **4**
- CSC 7320 - Minor Surgery/Proctology Credits: **2.5**
- CSC 7330 - Soft Tissue Interpretation Credits: **1.5**
- CSC 7341 - Clinical Radiology I Credits: **1.5**
- CSC 7345 - Clinical Neurology Credits: **4**
- CSC 7366 - Jurisprudence and Ethics Credits: **2**
- CSC 7386 - EIP Application II Credits: **2**

Quarter 9 Totals:

Clock: 401.5

Credits: 25

Quarter 10

- CED 8160 - Clinical Case Conferences II Credits: **2**

- CLI 8170 - Clinical Internship III Credits: **8**
- CSC 8142 - Clinical Radiology II Credits: **1.5**
- CSC 8171 - Chiropractic Business Plans Credits: **2**
- CSC 8186 - Clinically Applied Evidence Credits: **2**

Quarter 10 Totals:

Clock: 412

Credits: 15.5

Quarter 11

- CED 8260 - Clinical Case Conferences III Credits: **2**
- CLI 8270 - Clinical Internship IV Credits: **8**

Quarter 11 Totals:

Clock: 334

Credits: 10

Quarter 12

- CLI 8362 - Clinical Internship V Credits: **9**

Quarter 12 Totals:

Clock: 297

Credits: 9

Curriculum Totals:

Clock: 4205.5

Credits: 238.5

Selectives

Students are required to select a minimum of 2 selective courses as part of their program of study. This excludes Clinical Supplement courses. Electives may be used to meet this requirement as well

and will be charged at a flat rate or the per credit hour rate. Post Graduate Preceptorship may not be used to satisfy the selective requirement.

Quarters 1-5

- BSC 5710 - Academic Strategies for Success Credits: **1**

Quarter 2

- CED 5705 - Mind Body Medicine Credits: **0.5**

Quarters 6-12

- CHR 6902 - Instrument Assisted Soft Tissue Mobilization (IASTM) Credits: **0.5**
- CSC 6762 - Diagnostic Musculoskeletal Ultrasound Credits: **0.5**

Quarters 7-12

- CHR 7713 - Pregnancy Management Credits: **0.5**

Quarters 8-12

- CHR 7803 - Advanced Soft Tissue Credits: **0.5**
- CSC 7878 - Radiology Lead Credits: **0.5**

Quarter 8

- CLI 7801 - Clinical Supplement I

Quarter 9

- CLI 7901 - Clinical Supplement II

Quarter 10

- CLI 8701 - Clinical Supplement III

Quarter 11

- CLI 8801 - Clinical Supplement IV

Quarter 12

- CLI 8901 - Clinical Supplement V

Electives

Electives are offered in addition to the prescribed course of study but are not a requirement for graduation. However, they may be used to satisfy the selective course requirement. Tuition for elective courses is not included in base tuition costs. Elective courses will be charged at a flat rate or the per credit hour rate.

Quarter 0

- CLI 9000 - Post Graduate Preceptorship

Quarters 1-12

- MHF 5003 - Identifying Mental Illness Credits: **2**
- MHF 5103 - Mental Health Referrals Credits: **2**
- MHF 5203 - Mental Health Communication Skills Credits: **2**

Quarters 6-12

- ELE 6010 - Activator Method Chiropractic Technique Seminar

Quarters 9-12

- ELE 7878 - Minor Surgery/Proctology Lab Elective Credits: **0.5**

Master of Science in Sports Medicine (MS-SM)

The Master of Science in Sports Medicine (MS-SM) program is a six-quarter graduate professional master's degree program designed to provide students with advanced knowledge and skills in the prevention, evaluation and management of injuries and disorders affecting athletes and active populations. As a professional master's degree, it is targeted to students with prior training in the evaluation and management of neuromusculoskeletal disorders. This audience includes physicians, physician assistants, chiropractic program students, chiropractic physicians, athletic trainers, occupational therapists, physical therapists and other health care providers.

The program consists of a combination of online lecture, hands-on laboratory exercises and practical field-based experiences (practicums). The practicums include supervised interaction with athletes and active persons in clinics, offices, sports medicine facilities and at sporting events.

Mission Statement

The Master of Science in Sports Medicine is a science based, clinically oriented educational program which provides hands-on experiences and expertise for specialty care in sports medicine. The program

promotes academic excellence in the pursuit of advanced training in the assessment and management of the multifaceted needs in sports and active populations. The program prepares graduates to serve as outstanding sports health care clinicians, consultants, researchers, and educators in the world of sports medicine.

MS-Sports Medicine with a Concentration in Physical Assessment and Rehabilitation

Doctor of Chiropractic (DC) students receive an extensive foundation in neuromusculoskeletal anatomy, physiology and biomechanics. The Master of Science in Sports Medicine program builds on this foundation. The concurrent program is offered over a minimum of six quarters and requires the completion of 63 quarter credits, 28 of which can be earned from the chiropractic degree curriculum. These 28 credits are dually attributable to the DC and MS degrees. The remaining 35 credits are from courses offered exclusively to students in the Sports Medicine program. Students who are enrolled in or completed a DC program at UWS or another university may be eligible for this program pathway.

Technical Standards

UWS requires students to demonstrate the physical, cognitive, emotional, professional and social capacity to be competent practitioners in a respective course of study. Applicants should review Policy 1206 Technical Standards to determine whether they are able to meet the standards of the program in which they intend to enroll with or without reasonable accommodations.

If students demonstrate documented need for accommodation in any of these areas, the university will determine the extent to which it can reasonably accommodate the student's needs. Contact studentsuccess@uws.edu for information about requesting accommodations. Regardless of disability status or accommodation, all students must successfully complete the requirements of their program to earn the degree.

Admission Requirements - MS-SM

UWS admits new students into the MS in Sports Medicine program in winter (January) and spring (April) academic terms. Applicants should carefully review the program's selection criteria to ensure they are making the best possible presentation of their qualifications. The application for admission is available on the UWS website.

In addition to the general entry requirements for the college, students must also meet specific entry requirements listed below for the Sports Medicine program.

- Must have 3 semester/4 quarter credits of work in human anatomy/physiology with preference for exercise physiology (can be undergraduate or graduate coursework). If lacking this pre-requisite, credits can be completed through UWS or another university during the first term of program enrollment.

- Official transcripts verifying a first-professional degree in a field of healthcare that includes the following, or similar, coursework equivalent to at least 22.5 quarter credits or 16 semester credits in neuromuscular diagnosis and treatment, biomechanics, soft tissue therapies/rehabilitation, physiological therapeutics (2.75 GPA required); or
- Current enrollment in the UWS DC program that includes the above coursework in addition to the following requirements:
 - Bachelor's degree,
 - Minimum 2.75 GPA in current professional health care program,
 - 6th quarter status or above (or another university's DC program equivalent); or
 - Graduation from the UWS DC or another DC program within the previous seven years.
- Two letters of recommendation.
- Current resume or curriculum vitae.
- Two admissions essays that address prompts about career goals and extracurricular experiences.
- Application fee.
- Pass a comprehensive criminal history background check (requirement at admission).

Students who matriculated in the UWS Chiropractic program without a bachelor's degree may earn a Bachelor's in Human Biology to satisfy the requirement for admission to the Sports Medicine program after successful completion of quarter 5 in the DC program and all other bachelor's degree requirements.

Students who are neither matriculated in the UWS Chiropractic program nor an alumnus of the program but hold an active chiropractic license and an active Certified Chiropractic Sports Physician® (CCSP®) credential from the American Chiropractic Board of Sports Physicians may apply for admission. Proof of DC licensure and active CCSP® will be required at application.

Transfer Credit - MS-SM

Credits must be earned within the past seven years to be considered for transfer (exception granted for those holding an active DC license and an active Certified Chiropractic Sports Physician credential). A student must request evaluation of transfer credit during the application process. See Policy 2007 Transfer Credit for additional conditions related to credit transfer.

Graduation Requirements - MS-SM

The MS-SM degree is conferred upon an individual who has fulfilled the following requirements:

- Maintenance of enrollment eligibility through satisfactory academic performance, professional development and behavior, and non-academic behavior.
- Successful completion of all required courses, lectures, labs, practicums, and seminars with a minimum cumulative GPA of 3.0 on all required coursework.
- Previous or concurrent earning of a first professional degree (at UWS or elsewhere).

Standard Program Length - MS-SM

The standard program length for the Master of Science in Sports Medicine program is six (6) quarters. Students may elect to take courses at a different pace. A student taking courses at a different rate than outlined below should contact their student success advisor for course sequencing recommendations.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Concentrations - MS-SM

All students in the program are enrolled in the Physical Assessment and Rehabilitation (PAR) concentration, which is currently the sole concentration offered.

Program Learning Outcomes - MS-SM

Graduates of the MS-SM program will be able to:

1. Develop evidence-informed treatment and performance enhancement plans for athletes and active populations.
2. Perform appropriate evaluations of conditions for athletes and active populations.
3. Apply knowledge of triage in performing acute care of athletes and active populations.
4. Apply ethical and professional practices serving diverse populations in sports treatment.
5. Utilize and plan current and relevant research in sports medicine practice.

Curriculum Sequence - MS-SM

All MS-SM students complete the following curriculum sequence. Refer to the lists that follow for details pertaining to the dually attributed chiropractic curriculum.

Quarter 1

- SMD 5101 - Sports Medicine Jurisprudence and Ethics Credits: **2**
- SMD 5215 - Population Specific Needs Credits: **1**
- SMD 5912 - Biomechanics Credits: **3**

Quarter 1 Total: 6 Credits

Quarter 2

- SMD 5310 - Lower Extremity Credits: **3**
- SMD 5532 - Athletic Leadership and Management Credits: **2**
- SMD 5550 - Research Methods and Evaluation Credits: **2**

Quarter 2 Total: 7 Credits

Quarter 3

- SMD 6075 - Evidence Based Concussion Management and Care Credits: **2**
- SMD 5110 - Upper Extremity Credits: **3**
- SMD 5775 - Emergency Management Credits: **2**

Quarter 3 Total: 7 Credits

Quarter 4

- SMD 5510 - Rehabilitation and Sports Performance Credits: **3**
- SMD 5710 - Practical Lab Applications Credits: **2**
- SMD 6171 - Practicum I Credits: **1**

Quarter 4 Total: 6 Credits

Quarter 5

- MHF 5003 - Identifying Mental Illness Credits: **2**
- SMD 6181 - Practicum II Credits: **1**
- Elective (choose 1 from list of MS-SM electives below) Credits: **2**

Quarter 5 Total: 5 Credits

Quarter 6

- SMD 6191 - Practicum III Credits: **2**
- Elective (choose 1 from list of MS-SM electives below) Credits: **2**

Quarter 6 Total: 4 Credits

MS-SM Core Curriculum Total: 35 Credits

MS-SM Electives

All MS-SM students are required to take four elective credits as part of the core curriculum.

- MHF 5103 - Mental Health Referrals Credits: **2**
- MHF 5203 - Mental Health Communication Skills Credits: **2**
- SMD 5350 - Research and Biostatistics Credits: **2**
- SMD 6005 - Diagnostic Imaging of Sports Injuries Credits: **2**
- SMD 6010 - Soft Tissue Treatment Applications and Methods Credits: **2**

- SMD 6050 - Research Applications Credits: **2**

Physical Assessment and Rehabilitation (PAR) Concentration

DC students who are dually enrolled in the Sports Medicine program take 4-6 credits of MS-SM coursework each quarter in addition to the UWS DC courses. Students are encouraged to adhere to the following DC course sequence.

- CHR 5126 - Spinal Biomechanics Credits: **1**
- CHR 5127 - Landmark Palpation Credits: **1**
- CHR 5201 - Spinal Assessment Credits: **1.5**
- CHR 6128 - Soft Tissue Technique Credits: **1**
- CHR 6130 - Tissue Biomechanics Credits: **2**
- CHR 6315 - Rehabilitation I Credits: **1**
- CHR 6370 - NMS III: Lower Extremity Credits: **4.5**
- CHR 6360 - Lower Extremity Manipulation Credits: **0.5**
- CHR 7115 - Rehabilitation II Credits: **2.5**
- CHR 7165 - Physiotherapy Modalities Credits: **2.5**
- CHR 7160 - Upper Extremity Manipulation Credits: **0.5**
- CHR 7170 - NMS IV: Upper Extremity Credits: **4.5**
- CHR 7219 - Taping, Bracing, and Splinting Credits: **1**
- CHR 7255 - Manipulation Review Lab III Credits: **0.5**
- CSC 7315 - Clinical Nutrition/Pharmacology and Botanicals Credits: **4**

MS-SM Core Curriculum Total: 35 Credits

MS-SM PAR Concentration Total: 28 Credits

MS-SM PAR Concentration Curriculum Total: 63 Credits

College of Graduate Studies

The College of Graduate Studies offers the following master's degrees, certificates, doctoral degrees and a microcredential in the health sciences.

Clinical Mental Health Counseling

- Master of Science in Clinical Mental Health Counseling
- Master of Science in Clinical Mental Health Counseling with a concentration in:
 - Rehabilitation Counseling
- Master of Science in Mental Health
- Mental Health Foundations Microcredential
- Graduate Certificate in Rehabilitation Counseling

Clinical Nutrition and Functional Medicine

- Master of Science in Clinical Nutrition and Functional Medicine

- Graduate Certificate in Clinical Nutrition and Functional Medicine
- Doctor of Clinical Nutrition

Occupational Therapy

- Doctor of Occupational Therapy

Sport and Performance Psychology

- Master of Science in Sport and Performance Psychology
- Master of Science in Sport and Performance Psychology with concentrations in:
 - Positive Coaching
 - Applied Practice
- Graduate Certificate in Applied Sport Psychology
- Doctor of Education in Sport and Performance Psychology, Clinical Mental Health Counseling Specialization
- Doctor of Education in Sport and Performance Psychology, Clinical Mental Health Counseling Specialization with concentrations in:
 - Rehabilitation Counseling
 - Sport and Performance Psychology Consulting
- Doctor of Education in Sport and Performance Psychology
- Doctor of Education in Sport and Performance Psychology with concentrations in:
 - Positive Leadership and Administration
 - Sport and Performance Psychology Consulting

Purpose Statement

The purpose of the College of Graduate Studies programs is to provide training for students to develop the knowledge, skills, values, and behaviors necessary to further their professional contribution through the application of evidence-based practices, critical thinking, effective decision making and professional integrity in the delivery of services.

Admission Requirements - College of Graduate Studies

- Applicants must meet the minimum GPA and specific admission requirement for the program to which they are applying. See each specific program section.
- Applicants are not required to submit GRE results unless the applicant's GPA is below 2.75.
- Official transcripts from all colleges and universities attended.
- Two letters of recommendation for some programs (see program section specifics).
- Current resume or curriculum vitae.
- Original essay(s) (250-500 words). Essays may not be AI assisted.
- Must be able to operate a computer equipped with necessary technical capacity and have a dependable connection to the internet.
- Prospective students for whom English is not their native language must provide proof of adequate English language skills. UWS accepts official test scores from the Test of English as a Foreign Language (TOEFL), Pearson Test of English (PTE), International English Language Testing System (IELTS), PTE Academic, Common European Framework of Reference (CEFR),

Cambridge English B2, Duolingo English Test, or Successful completion of English Language Programs accredited by the Commission of English Language Program Accreditation (CEA) at any U.S. and/or overseas institution listed through the CEA website. This requirement does not apply to an applicant who either earned an undergraduate or graduate degree or who earned at least 60 credit hours from a university in which the language of instruction was English. The minimum scores for each test are listed in the table below:

English Proficiency Test	Minimum Score Required
TOEFL iBT	89
IELTS	6.5
Duolingo	120
PTE (academic)	56
CEFR	B2
Cambridge English B2	175

Valid scores are required. TOEFL, PTE, IELTS, and Duolingo scores are valid for two years after the test date.

Additional individual assessment is made during the admission process regarding the applicant's demonstrated competence in reading, writing, and speaking English. If questions arise regarding competency in language skills, further testing may be required before entrance.

Program-specific admission requirements are listed below under each program.

Changing to a New Concentration

After admission to the program, students enrolled in applicable programs may request to change their program concentration by contacting their student success advisor to initiate a concentration change. See table below for eligible concentrations by program.

Degree Program	Potential Concentrations
MS, Clinical Mental Health Counseling	- No concentration - Rehabilitation Counseling concentration
MS, Sport and Performance Psychology	- No concentration - Positive Coaching concentration - Applied Practice concentration
EdD, Sport and Performance Psychology, Clinical Mental Health Counseling Specialization	- No concentration - Sport and Performance Psychology Consulting concentration

	• Rehabilitation Counseling concentration
EdD, Sport and Performance Psychology	• No concentration • Positive Leadership and Administration concentration • Sport and Performance Psychology Consulting concentration

Transfer Credit and Course Association

The number of credits a student may transfer toward their College of Graduate Studies program from another accredited institution is limited as follows.

- A student in the Doctor of Occupational Therapy program may transfer in no more than 9 semester credits.
- Transfer credit is not accepted for the Graduate Certificate in Applied Sport and Psychology (Cert-ASP).
- A student in any other College of Graduate Studies program may transfer in no more than 16 quarter credits.

Credits must be earned within the past 7 years to be considered for transfer. A student must request evaluation of transfer credit during the application process. See Policy 2007 Transfer Credit for additional conditions related to credit transfer.

The number of credits that can be associated between degrees in the College of Graduate Studies is limited as follows.

- A student in the Doctor of Occupational Therapy program may associate up to 9 semester credits between UWS programs and must not exceed 9 semester credits of total transfer credit and course association.
- For all other programs in the College of Graduate Studies:
 - If no previous UWS degree was earned, all completed UWS courses that count toward the new degree program may be associated.
 - If a previous UWS degree has been earned, the student may associate up to 24 quarter credits between UWS programs and must not exceed 24 quarter credits of combined transfer credit and course association.

Background Checks

To help create a safe campus community for patients, students, employees, guests, and others, UWS requires background investigation and verification reports for students in nearly all academic programs. See Policy 1009 Student Background Investigation and Verification Reporting Requirement for additional information.

Identification Requirement

Students accepted into any program with a start date on or after January 1, 2025, must provide identification as part of the admissions process. A student accepted into a program who does not provide approved identification prior to the start of the term is not permitted to start the program until identification is received. Acceptable forms of ID can be found at Policy 2001 Admission Requirements.

Licensure

To practice in a licensed health care profession, each provider must fulfill the requirements of the licensing board of the jurisdiction in which the individual chooses to practice. In compliance with the U.S. Department of Education, University of Western States (UWS) provides information pertaining to professional licensure and certification for all relevant programs. These requirements vary widely and are regulated by the laws and rules of each jurisdiction. Furthermore, the requirements change over time. Students should contact their state or provincial licensing board for information regarding licensure.

Clinical Mental Health Counseling

Graduate Certificate in Rehabilitation Counseling (Cert-Rehab)

The Rehabilitation Counseling Certificate program (30 quarter credits) addresses a critical need for counselors who have additional training or expertise helping those with disabilities and injuries achieve their personal, career, and independent living goals. The certificate program fulfills the initial requirements for certification from the Commission on Rehabilitation Counseling (CRC). Students must apply for the CRC certificate independent of the UWS program.

Mission Statement

The mission of the clinical mental health counseling programs is to educate and prepare the next generation of professional clinical mental health and rehabilitation counselors and leaders who, through commitment, excellence, and engagement, will have meaningful and sustained impact in their communities. Such impact is accomplished by actively and diligently affirming the dignity and self-worth of all persons.

Admission Requirements - Cert-Rehab

UWS admits new students into this certificate program in fall (October), spring (April), and summer (July) terms. Applicants should carefully review the program's selection criteria to ensure that they are making the best possible presentation of their qualifications. The application for admission and additional information is available on the UWS website.

In addition to the general entry requirements for the College of Graduate Studies, students must also meet specific entry requirements listed below for the Certificate in Rehabilitation Counseling program.

- Official transcripts showing successful completion of a master's degree with a minimum cumulative 2.75 GPA.
- Current resume or curriculum vitae.
- Application fee.
- Pass a comprehensive criminal history background check (requirement at admission).
- Submit a well-written personal statement responding to a provided prompt.
- Submit all undergraduate and graduate official transcripts.
- Two letters of recommendation, one of which must be from an academic reference.
- Students must hold licensure as a professional counselor, marriage and family therapist, social worker, and/or psychologist.

Students may not be simultaneously enrolled in a program in clinical mental health counseling and a program in sport and performance psychology.

Graduation Requirements - Cert-Rehab

The Cert-Rehab is conferred upon an individual who has fulfilled the following requirements:

- Maintenance of enrollment eligibility through satisfactory academic performance, professional development and behavior.
- Successful completion of all required courses, program requirements or approved equivalents with a minimum GPA of 3.0.

Standard Program Length - Cert-Rehab

The standard program length for the Graduate Certificate in Rehabilitation Counseling is five (5) quarters. Students may elect to take courses at a different pace. A student taking courses at a different rate than outlined below should contact their student success advisor for course sequencing recommendations.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Program Learning Outcomes - Cert-Rehab

1. Apply rehabilitative counseling theories and policies to assessment and treatment planning.
2. Demonstrate clinical competency with differently abled clients through interventions designed to help clients secure employment, live independently or with assistance; and integrate into the community.
3. Collaborative with clients from diverse cultural backgrounds to provide services that reflect the impact of the intersection of disability and culture.
4. Demonstrate the rehabilitative counselor identity through ethical advocacy practices.

Curriculum Sequence - Cert-Rehab

Quarter 1

- COUN 6101 - Ethics and Professional Identity Credits: **4**
- COUN 6110 - Personality and Counseling Theories Credits: **4**

Quarter 1 Total: 8 Credits

Quarter 2

- COUN 6120 - Research Methods and Program Evaluation Credits: **4**

Quarter 2 Total: 4 Credits

Quarter 3

- COUN 6705 - Assistive Technology Supporting Mental Health Treatment Credits: **2**
- COUN 6832 - Case Management and Community Partnerships Credits: **4**

Quarter 3 Total: 6 Credits

Quarter 4

- COUN 6715 - Tests and Assessments Credits: **4**

Quarter 4 Total: 4 Credits

Quarter 5

- COUN 6135 - Career Counseling Credits: **4**
- COUN 6801 - Medical and Psychosocial Aspects of Disabilities Credits: **4**

Quarter 5 Total: 8 Credits

Curriculum Total: 30 Credits

Master of Science in Clinical Mental Health Counseling (MS-CMHC)

The Master of Science in Clinical Mental Health Counseling is a 90 quarter-credit, comprehensive online program designed to prepare students who want to become licensed professional counselors.

Students complete all coursework online and engage in in-person clinical experiences during practicum and internship. The coursework guides students as they learn to assess, diagnose, create behavioral health care plans, and treat those with mental health symptoms and illness, including addictions. In addition to core content areas typically required by state licensing boards and counseling program accreditation bodies, this unique program integrates sport and performance psychology throughout the coursework. The program culminates with a 5-quarter clinical field experience during which students hone knowledge and skills in supervised clinical settings within their communities. Program faculty, instructors and students adhere to the codes of ethics of the American Counseling Association (ACA), the Association for Applied Sport Psychology (AASP), and those of their state licensing agencies. The CMHC program is accredited by the Masters in Psychology and Counseling Accreditation Council (MPCAC) from the period of March 2025 through March 2033.

Mission Statement

The mission of the clinical mental health counseling programs is to educate and prepare the next generation of professional counselors and leaders who, through commitment, excellence, and engagement, will have meaningful and sustained impact in their communities. Such impact is accomplished by actively and diligently affirming the dignity and self-worth of all persons.

Admission Requirements - MS-CMHC

UWS admits new students into the MS-CMHC program in fall (October) and spring (April) academic terms. Applicants should carefully review the program's selection criteria to ensure they are making the best possible presentation of their qualifications. The application for admission is available on the UWS website.

In addition to the general entry requirements for the College of Graduate Studies, students must also meet the following specific entry requirements for the MS-CMHC program.

- Successful completion of a bachelor's degree with a minimum 2.75 undergraduate GPA. 3.0 undergraduate GPA preferred.
- Submit a well-written personal statement responding to a provided prompt.
- Submit all undergraduate and graduate official transcripts.
- Two letters of recommendation, one of which must be from an academic reference.
- Current resume or curriculum vitae.
- Complete a successful interview (video conference or face-to-face) with the director or designee (interview will only be scheduled after applicant has submitted a completed university application meeting the minimum requirements including fee payment).
- Pass a comprehensive criminal history background check (requirement at admission).
- Application fee.

Applicants to the MS-CMHC program must be either a U.S. citizen or permanent resident. Due to student visa restrictions, currently international applicants are not eligible for admission.

Students may not be simultaneously enrolled in a program in clinical mental health counseling and a program in sport and performance psychology.

Graduation Requirements - MS-CMHC

The MS-CMHC degree is conferred upon an individual who has fulfilled the following requirements.

- Maintenance of enrollment eligibility through satisfactory academic performance, professional development and behavior.
- Successful completion of all required coursework with a minimum, cumulative GPA of 3.0.
- Successful completion of all clinical experience courses with a passing grade.
- Students must satisfactorily complete a minimum of 100 practicum hours and 700 internship hours.

Standard Program Length - MS-CMHC

The standard program length for the Master of Science in Clinical Mental Health Counseling is twelve (12) quarters. Students may elect to take courses at a different pace. A student taking courses at a different rate than outlined below should contact their student success advisor for course sequencing recommendations.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Rehabilitation Counseling Concentration - MS-CMHC

Students may select an optional concentration designed to allow specialization in rehabilitation counseling as part of their licensure program. The courses included in this concentration align with requirements from the Commission on Rehabilitation Counselor Certification.

Program Learning Outcomes - MS-CMHC

Upon completion of the program, students in the MS-CMHC will be able to:

1. Create a professional identity based on the philosophies, history, and roles of the clinical mental health counseling profession.
2. Apply ethical and legal standards to clinical mental health counseling practices.
3. Develop culturally responsive counseling strategies based on their professional evaluation of the cultural context of relationships, issues, and trends of a multicultural society.
4. Apply effective advocacy strategies to enhance clinical mental health services.
5. Synthesize theories of human growth and development to create differentiated counseling interventions that promote resilience, optimum development, and wellness across the lifespan.
6. Create a career development plan to assess and develop client skills appropriate to their work, relationships, and wellbeing.
7. Integrate theories and best practices related to trauma-informed and community-based strategies to appropriately meet the needs of diverse clients.
8. Develop culturally responsive treatment and/or intervention plans with measurable outcomes for clients.

9. Apply theoretical foundations, group processes, developmental dynamics, and therapeutic factors to effectively lead group counseling.
10. Implement evidence-based assessment techniques appropriate for mental health counseling professionals to diagnose developmental, behavioral, and mental health disorders in diverse clients.
11. Assess mental health counseling research to inform clinical practice.

Additional Program Learning Outcome for Rehabilitation Counseling Concentration

- Apply rehabilitative counseling theories and policies to assessment and treatment planning.

Curriculum Sequence - MS-CMHC

Quarter 1

- COUN 6101 - Ethics and Professional Identity Credits: **4**
- COUN 6115 - Human Growth and Development Credits: **4**

Quarter 1 Total: 8 Credits

Quarter 2

- COUN 6110 - Personality and Counseling Theories Credits: **4**
- COUN 6150 - Multicultural Counseling and Advocacy Credits: **4**

Quarter 2 Total: 8 Credits

Quarter 3

- COUN 6145 - Psychopathology and Appraisal Credits: **4**
- COUN 6220 - Counseling Methods and Practices Credits: **4**

Quarter 3 Total: 8 Credits

Quarter 4

- COUN 6120 - Research Methods and Program Evaluation Credits: **4**
- COUN 6130 - Group Counseling Credits: **4**

Quarter 4 Total: 8 Credits

Quarter 5

- COUN 6235 - Psychopharmacology Credits: **4**
- COUN 6715 - Tests and Assessments Credits: **4**

Quarter 5 Total: 8 Credits

Quarter 6

- COUN 6010 - Marriage, Couple, and Family Counseling Credits: **4**
- COUN 6135 - Career Counseling Credits: **4**

Quarter 6 Total: 8 Credits

Quarter 7

- COUN 6140 - Addiction Counseling Credits: **4**
- COUN 6540 - Pre-Practicum Credits: **4**

Quarter 7 Total: 8 Credits

Quarter 8

- COUN 6555 - Clinical Counseling Practicum Credits: **4**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 8 Total: 8 Credits

Quarter 9

- COUN 6575 - Clinical Internship Credits: **4 credits/term; 4 terms minimum**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 9 Total: 8 Credits

Quarter 10

- COUN 6575 - Clinical Internship Credits: **4 credits/term; 4 terms minimum**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 10 Total: 8 Credits

Quarter 11

- COUN 6575 - Clinical Internship Credits: **4 credits/term; 4 terms minimum**

Quarter 11 Total: 4 Credits

Quarter 12

- COUN 6575 - Clinical Internship Credits: **4 credits/term; 4 terms minimum**
- COUN 6845 - Capstone-CMHC Credits: **2**

Quarter 12 Total: 6 Credits

Curriculum Total: 90 Credits

Electives

- COUN 6020 - Eating Disorder Treatment Credits: **4**
- COUN 6085 - Business Basics for Clinicians and Consultants Credits: **4**
- COUN 6206 - Counseling Children, Adolescents, and Their Families Credits: **4**
- COUN 6425 - Ethical Use of Telehealth Platforms Credits: **2**
- COUN 6565 - Trauma-Informed Treatment Credits: **4**
- COUN 6570 - Case Conceptualization and Treatment Planning Credits: **4**
- COUN 6611 - Human Sexuality Counseling Credits: **4**
- COUN 6705 - Assistive Technology Supporting Mental Health Treatment Credits: **2**
- COUN 6801 - Medical and Psychosocial Aspects of Disabilities Credits: **4**
- COUN 6832 - Case Management and Community Partnerships Credits: **4**
- SPP 6220 - Youth Athlete Development and Performance Credits: **4**
- SPP 6550 - Sport Psychology Credits: **4**
- SPP 6650 - Psychology of Performing Arts Credits: **4**
- SPP 6653 - Performance Psychology in High-Risk Occupations Credits: **4**

Rehabilitation Counseling Concentration

Students who are pursuing this concentration must take the following courses as their elective choices. While still a 12 quarter program sequence, please see your program planner for the specific timing of when to complete concentration courses as it differs from the general program.

- COUN 6425 - Ethical Use of Telehealth Platforms Credits: **2**
- COUN 6705 - Assistive Technology Supporting Mental Health Treatment Credits: **2**
- COUN 6801 - Medical and Psychosocial Aspects of Disabilities Credits: **4**
- COUN 6832 - Case Management and Community Partnerships Credits: **4**

Master of Science in Mental Health (MS-MHLTH)

The Master of Science in Mental Health allows eligible students to apply UWS mental health coursework toward the completion of a mental health degree in the case that after completion of course work, the clinical focus is not the appropriate fit. This mental health degree is useful for career

roles such as caseworker, peer support specialist, health care administrative assistant, community health worker, etc.

Mission Statement

The mission of the Mental Health Degree program is to educate and prepare mental health support professionals who, through commitment, excellence, and engagement, will have meaningful and sustained impact in their communities. Such impact is accomplished by actively and diligently affirming the dignity and self-worth of all persons.

Admission Requirements - MS-MHLTH

UWS admits students into the MS in Mental Health program who meet the following requirements.

In addition to the general entry requirements for the College of Graduate Studies, students must also meet the following specific entry requirements for the MS in Mental Health program:

- Successful completion of a bachelor's degree with a minimum 2.75 undergraduate GPA. 3.0 undergraduate GPA preferred.
- Submit all undergraduate and graduate transcripts.
- Pass a comprehensive criminal history background check (requirement at admission to the university).
- Be a current or formerly enrolled student in the UWS Master of Science in Clinical Mental Health Counseling, or Doctor of Education in Sport and Performance Psychology, Clinical Mental Health Counseling Specialization who did not earn a degree in the respective program.
- Be, or have been at the time of departure from the university, in good academic and professional standing at UWS. To learn if you may be eligible for this degree option, confer with the CMHC program director.

Graduation Requirements - MS-MHLTH

The MS in Mental Health degree is conferred upon an individual who has fulfilled the following requirements:

- Maintenance of enrollment eligibility through satisfactory academic performance, professional development and behavior.
- Successful completion of all required coursework with a minimum, cumulative GPA of 3.0.

Standard Program Length - MS-MHLTH

The standard program length for the Master of Science in Mental Health is eight (8) quarters. Students may elect to take courses at a different pace. A student taking courses at a different rate should contact their student success advisor for course sequencing recommendations.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student

may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Program Learning Outcomes - MS-MHLTH

Upon completion of the program, students in the MS in Mental Health will be able to:

1. Create a professional identity based on the philosophies, history, and roles of the mental health profession.
2. Apply ethical and legal standards to mental health practices.
3. Develop culturally responsive mental health services strategies based on their professional evaluation of the cultural context of relationships, issues, and trends of a multicultural society.
4. Apply effective advocacy strategies to enhance mental health services.
5. Synthesize theories of human growth and development to understand differentiated mental health service strategies that promote resilience, optimum development, and wellness across the lifespan.
6. Create a career development plan to assess and develop client skills appropriate to their work, relationships, and wellbeing.
7. Integrate theories and best practices related to trauma-informed and community-based strategies to appropriately understand the needs of diverse clients.
8. Assess mental health research to inform mental health service provision.

Curriculum Sequence - MS-MHLTH

- COUN 6220 - Counseling Methods and Practices Credits: **4**
- COUN 6101 - Ethics and Professional Identity Credits: **4**
- COUN 6145 - Psychopathology and Appraisal Credits: **4**
- COUN 6010 - Marriage, Couple, and Family Counseling Credits: **4**
- COUN 6110 - Personality and Counseling Theories Credits: **4**
- COUN 6130 - Group Counseling Credits: **4**
- COUN 6715 - Tests and Assessments Credits: **4**
- COUN 6115 - Human Growth and Development Credits: **4**
- COUN 6135 - Career Counseling Credits: **4**
- COUN 6150 - Multicultural Counseling and Advocacy Credits: **4**
- COUN 6120 - Research Methods and Program Evaluation Credits: **4**
- COUN 6235 - Psychopharmacology Credits: **4**
- COUN 6140 - Addiction Counseling Credits: **4**
- Elective 1 (choose 1 from list of electives below) Credits: **4**
- Elective 2 (choose 1 from list of electives below) Credits: **4**
- Elective 3 (choose 1 from list of electives below) Credits: **4**

Curriculum Total: 64 Credits

Electives

- COUN 6020 - Eating Disorder Treatment Credits: **4**

- COUN 6085 - Business Basics for Clinicians and Consultants Credits: **4**
- COUN 6206 - Counseling Children, Adolescents, and Their Families Credits: **4**
- COUN 6425 - Ethical Use of Telehealth Platforms Credits: **2**
- COUN 6540 - Pre-Practicum Credits: **4**
- COUN 6565 - Trauma-Informed Treatment Credits: **4**
- COUN 6570 - Case Conceptualization and Treatment Planning Credits: **4**
- COUN 6611 - Human Sexuality Counseling Credits: **4**
- COUN 6705 - Assistive Technology Supporting Mental Health Treatment Credits: **2**
- SPP 6220 - Youth Athlete Development and Performance Credits: **4**
- SPP 6550 - Sport Psychology Credits: **4**
- SPP 6650 - Psychology of Performing Arts Credits: **4**
- SPP 6653 - Performance Psychology in High-Risk Occupations Credits: **4**

Mental Health Foundations Microcredential

The Mental Health Foundations Microcredential program provides students with awareness of mental health conditions, referral strategies, and basic communication/support skills for those in crisis. The goal of the program is to provide other health care and social science/education professionals with foundational understanding of different mental health needs and how best to support clients/patients in seeking additional care as appropriate.

Mission Statement

The mission of the Mental Health Microcredential is to provide awareness of mental health conditions, referral strategies and basic communication skills for professionals who work with patients and clients in healthcare or social science fields.

Admission Requirements - Mental Health Foundations Microcredential

UWS admits students into the Mental Health Foundations Microcredential who meet the following requirements.

- Bachelor's degree with a minimum 2.75 GPA

Mental Health Foundations Microcredential

Students who declare their intent to earn the Mental Health Foundations Microcredential and successfully pass all three microcredential courses will be awarded the microcredential.

Program Learning Outcomes - Mental Health Foundations Microcredential

Upon completion of the program, students in the Mental Health Foundations Microcredential will be able to:

1. Evaluate classifications of mental health disorders and their related symptoms commonly demonstrated by those they serve in healthcare, education, and/or social sciences fields.
2. Differentiate between types of mental health providers and services, creating a plan to ensure an effective referral process.
3. Apply trauma-informed communication strategies to ensure positive, calm, empathetic, collaborative, and culturally sensitive mental health discussions with those they serve.

Curriculum Sequence - Mental Health Foundations Microcredential

- MHF 5003 - Identifying Mental Illness Credits: **2**
- MHF 5103 - Mental Health Referrals Credits: **2**
- MHF 5203 - Mental Health Communication Skills Credits: **2**

Curriculum Total: 6 Credits

Clinical Nutrition and Functional Medicine

Doctor of Clinical Nutrition (DCN)

Recognizing the need for clinical nutrition practitioners with advanced training to assess and manage patients/clients experiencing complex chronic illness and to promote wellness through optimal body function, the Doctor of Clinical Nutrition (DCN) program prepares graduates to skillfully address the multifaceted health needs of the individuals they serve. Using a functional medicine framework, students learn to identify the underlying physiological imbalances that cause and contribute to a broad range of illnesses. Therapeutic strategies are grounded in an evidence-informed practice model, applying the best available research evidence to guide approaches to care. Through clinically focused learning activities, students develop the knowledge and skills to effectively address complex, challenging patient cases with nutrition-focused care plans.

The Doctor of Clinical Nutrition (DCN) program is a cohort program where students move through the two-year sequence with a group of peers and take a required set of courses for each of the eight quarters in the program.

Mission Statement

The mission of the Doctor of Clinical Nutrition program is to provide current nutrition professionals with expanded assessment and therapeutic strategies through advanced clinical nutrition and

functional medicine education. Graduates will be prepared to deliver effective nutrition-focused care for challenging health issues and to act as leaders in their field.

Admission Requirements - DCN

UWS admits new students into the DCN program each fall (October). Applicants should carefully review the program's selection criteria to ensure they are making the best possible presentation of their qualifications. The application for admission is available on the UWS website.

Each applicant for the Doctor of Clinical Nutrition program is evaluated holistically, accounting for personal, academic and professional experiences.

In addition to the general entry requirements for the College of Graduate Studies, students must also meet the specific entry requirements below for the DCN program.

- Complete standard admissions application, including a detailed, well-written personal statement discussing professional goals and explaining how the UWS DCN program will help the applicant achieve those goals.
- Successful completion of a Master of Science degree or equivalent in nutrition.
- Minimum cumulative graduate GPA of 3.0.
- Prerequisite coursework in macronutrients and micronutrients, whole food nutrition, nutritional supplementation, meal planning, and functional medicine (one course each). Prerequisite coursework must be completed with a grade of C or higher.
- Two letters of recommendation.
- Current resume or curriculum vitae.
- Official transcripts from all institutions attended.
- An interview with the nutrition and functional medicine program director or program instructor.
- Application fee.

Graduation Requirements - DCN

The DCN degree is conferred upon an individual who has fulfilled the following requirements:

- Maintenance of enrollment eligibility through satisfactory academic performance, professional development and behavior, and non-academic behavior.
- Successful completion of all required courses, lectures, labs, practicums, and seminars with a minimum cumulative GPA of 3.0 on all required coursework.

Standard Program Length - DCN

The standard program length for the Doctor of Clinical Nutrition program is eight (8) quarters. Students in the DCN program are required by Policy 1226 Normal Course Load and Modified Schedules to adhere to the standard curriculum outlined in the academic catalog, unless they are placed on a modified schedule.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Program Learning Outcomes - DCN

Graduates of the DCN program will be able to:

1. Apply appropriate patient/client evaluation methods to determine nutritional needs and clinical status.
2. Create nutrition-focused care plans that incorporate scientific evidence and sound clinical judgment to promote therapeutic goals and wellness.
3. Apply functional medicine tools and strategies that enable a whole-person approach to patient/client care.
4. Model ethical methods of practice that accord with applicable principles of jurisprudence.
5. Employ a collaborative approach to clinical nutrition care.

Curriculum Sequence - DCN

The DCN program includes 65 quarter credits over a two-year course sequence. Each quarter includes 7-9 credits. Courses are offered once per year for each cohort entering the program. The following courses are all required for the DCN program; there are no electives in this curriculum.

Quarter 1

- DCN 7100 - Foundations of Scientific Writing Credits: **2**
- DCN 7101 - Clinical Reasoning in Nutrition Practice Credits: **2**
- DCN 7102 - Research for Clinicians: Appraisal and Publication Credits: **3**

Quarter 1 Total: 7 Credits

Quarter 2

- DCN 7200 - Functional Nutritional Therapeutics I: Cardiometabolic Credits: **4**
- DCN 7201 - Functional Nutritional Therapeutics II: Gastrointestinal Credits: **4**

Quarter 2 Total: 8 Credits

Quarter 3

- DCN 7300 - Physical Examination I Credits: **4**
- DCN 7301 - Functional Medicine Case Management I Credits: **3**
- DCN 7302 - Professional Ethics and Jurisprudence for the DCN Credits: **2**

Quarter 3 Total: 9 Credits

Quarter 4

- DCN 7400 - Functional Nutritional Therapeutics III: Endocrine Credits: **4**
- DCN 7401 - Functional Nutritional Therapeutics IV: Neurological Credits: **4**

Quarter 4 Total: 8 Credits

Quarter 5

- DCN 8100 - Physical Examination II Credits: **4**
- DCN 8101 - Functional Nutritional Therapeutics V: Immune Credits: **4**

Quarter 5 Total: 8 Credits

Quarter 6

- DCN 8200 - Functional Nutritional Therapeutics VI: Population-Specific Needs Credits: **4**
- DCN 8201 - Functional Medicine Case Management II Credits: **4**

Quarter 6 Total: 8 Credits

Quarter 7

- DCN 8300 - Culinary Strategies for Vibrant Meals Credits: **3**
- DCN 8301 - Public Health and Policy in Nutrition Credits: **2**
- DCN 8302 - Nutrigenetics and Nutrigenomics: Advanced Applications Credits: **3**

Quarter 7 Total: 8 Credits

Quarter 8

- DCN 8400 - Distance Clinic Internship Credits: **4**
- DCN 8401 - Success and Sustainability in Nutrition Practice Credits: **2**
- DCN 8402 - Capstone-DCN Credits: **3**

Quarter 8 Total: 9 Credits

Curriculum Total: 65

Graduate Certificate in Clinical Nutrition and Functional Medicine (Cert-CNFM)

Please note this program was previously named Graduate Certificate in Human Nutrition and Functional Medicine (Cert-HNFM). If you entered the program in a term prior to fall 2026, please review the academic catalog and program planner from the year you entered the program.

Health professionals with a first professional degree (DC, MD, DO, ND, LAc, etc.) may enroll in the online Graduate Certificate in Clinical Nutrition and Functional Medicine. The curriculum includes eight required courses in the MS-CNFM program.

Mission Statement

The mission of the Graduate Certificate in Clinical Nutrition and Functional Medicine is to prepare current health care professionals to incorporate whole-person functional medicine approaches and clinical nutrition strategies into their practice framework. Graduates will be equipped to deliver a broader range of personalized care options to their patients and clients.

Admission Requirements - Cert-CNFM

UWS admits new students into the graduate certificate program each fall (October) and spring (April) quarter. Applicants should carefully review the program's selection criteria to ensure that they are making the best possible presentation of their qualifications. The application for admission is available on the UWS website.

In addition to the general entry requirements for the College of Graduate Studies, students must also meet specific entry requirements listed below for the CNFM graduate certificate program.

- Health professionals with a master's or doctoral degree may enroll in the online Graduate Certificate in Clinical Nutrition and Functional Medicine. The curriculum includes nine of the 18 required courses in the MS-CNFM program.
- Minimum cumulative graduate GPA of 3.0.
- Official transcripts from all institutions attended.
- Prior college coursework in biology (minimum three semester credits or four quarter credits), physiology or anatomy/physiology (minimum three semester credits or four quarter credits), nutrition, and biochemistry (minimum three semester credits or four quarter credits) are required. Prerequisite coursework must be completed with a grade of C or higher.
- Two letters of recommendation.
- Current resume or curriculum vitae.
- Essays (250 - 500 words).
- An interview with the Cert-CNFM program director or a program instructor.
- Application fee.

Graduation Requirements - Cert-CNFM

The Cert-CNFM degree is conferred upon an individual who has fulfilled the following requirements:

- Maintenance of enrollment eligibility through satisfactory academic performance, professional development and behavior and non-academic behavior.
- Successful completion of all required courses, lectures, labs, practicums and seminars with a minimum cumulative GPA of 3.0 on all required coursework.

Standard Program Length - Cert-CNFM

The standard program length for the Graduate Certificate in Clinical Nutrition and Functional Medicine is six (6) quarters. Students may elect to take courses at a different pace. A student taking courses at a different rate than outlined below should contact their student success advisor for course sequencing recommendations.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Program Learning Outcomes - Cert-CNFM

Graduates of the CNFM graduate certificate will develop effective, evidence-informed management and wellness approaches utilizing nutritional and lifestyle interventions within a functional medicine framework.

Curriculum Sequence - Cert-CNFM

Please follow the prerequisites listed on the Cert-CNFM program planner rather than those listed in the dropdown course descriptions below.

Quarter 1

- MSN 6102 - Principles of Functional Medicine Credits: **4**

Quarter 1 Total: 4 Credits

Quarter 2

- MSN 6101 - Evidence-Based Nutrition Credits: **3**
- MSN 6300 - Detoxification and Biotransformation Pathways and Imbalances Credits: **3**

Quarter 2 Total: 6 Credits

Quarter 3

- Elective (choose 1 from list of electives below) Credits: **2**
- MSN 6204 - Gastrointestinal Imbalances Credits: **4**

Quarter 3 Total: 6 Credits

Quarter 4

- MSN 6303 - Hormone and Neurotransmitter Regulation and Imbalances Credits: **4**
- MSN 7116 - Meal Planning in Health and Illness Credits: **3**

Quarter 4 Total: 7 Credits

Quarter 5

- MSN 7200 - Immune Imbalances and Inflammation Credits: **4**

Quarter 5 Total: 4 Credits

Quarter 6

- MSN 7106 - Autoimmune Disease: Causes and Strategies Credits: **3**

Quarter 6 Total: 3 Credits

Curriculum Total: 30 Credits

Electives

- MSN 7201 - Fundamentals of Mind-Body Medicine and the Psychology of Well-Being Credits: **2**
- MSN 8100 - Botanical Medicine Credits: **2**
- MSN 8115 - Advanced Practice Modules (modules from IFM and AFMCP) Credits: **2-4**
- MSN 8125 - Pharmacology and Drug-Nutrient Interactions Credits: **2**
- MSN 8135 - Psychology of Eating and Wellness Credits: **2**
- MSN 8145 - Plant-Based Nutrition Credits: **2**
- MSN 8165 - Nutrition Practice Strategies Credits: **2**
- COUN 6425 - Ethical Use of Telehealth Platforms Credits: **2**
- MHF 5003 - Identifying Mental Illness Credits: **2**
- MHF 5203 - Mental Health Communication Skills Credits: **2**

Master of Science in Clinical Nutrition and Functional Medicine (MS-CNFM)

Please note this program was previously named Master of Science in Human Nutrition and Functional Medicine (MS-HNFM). If you entered the program in a term prior to fall 2026, please review the academic catalog and program planner from the year you entered the program.

The Master of Science in Clinical Nutrition and Functional Medicine (MS-CNFM) program is designed to prepare learners to serve as outstanding health care clinicians, consultants, educators and researchers in the field of clinical nutrition and functional medicine. Functional medicine is a science-based healthcare field that focuses on assessment and management strategies to improve, maximize and/or restore a patient's physical and emotional/psychological health. The discipline takes a patient-centered approach to the clinical management of complex, chronic disorders that recognizes the interconnectedness of the physiological factors that influence health and contribute to the progression of disease. The core competencies of functional medicine are based on an understanding of the principles of molecular medicine and nutritional biochemistry as applied in a clinical setting. Functional medicine is interdisciplinary and can be incorporated into patient management approaches rendered by medical physicians, chiropractic physicians, naturopathic physicians, nutritionists, nurse practitioners and other health care practitioners.

The MS-CNFM program focuses on the clinical management of chronic illnesses and conditions as the framework for presenting the nutrition subject materials. Students are provided effective, patient-centered management strategies by which to address the myriad of clinical disorders commonly manifest in the current healthcare system population. This approach allows training to occur in the same context the practitioner will be applying the knowledge. The required coursework combines traditional nutrition science courses with coursework based on the clinical application of functional medicine.

The MS-CNFM program consists of 56 quarter credits provided online. This allows health care practitioners to enroll in the program without having to sacrifice time from their clinical practices. The courses are offered with sufficient frequency to allow students to progress with flexibility in scheduling the number of credits they take each term.

Mission Statement

The mission of the Master of Science in Clinical Nutrition and Functional Medicine is to prepare current and future nutrition professionals to improve the well-being of their patients, clients, and communities using whole-person functional medicine approaches. By addressing the underlying factors that result in illness, graduates will contribute to progress in their field and improved health outcomes for the recipients of nutrition-focused health care.

Admission Requirements - MS-CNFM

UWS admits new students into the MS-CNFM program each fall (October) and spring (April). Applicants should carefully review the program's selection criteria to ensure that they are making the best possible presentation of their qualifications. The application for admission is available on the UWS website.

In addition to the general entry requirements for the College of Graduate Studies, students must also meet specific entry requirements listed below for the MS-CNFM program.

- Complete standard admissions application, including a detailed, well-written personal statement discussing professional goals and explaining how the UWS MS-CNFM program will help the applicant achieve those goals.
- Official transcripts showing successful completion of a bachelor's degree, or successful completion of a first professional degree from an accredited institution.
- Minimum cumulative undergraduate GPA of 2.75.
- Prior college coursework in biology (minimum three semester credits or four quarter credits), physiology or anatomy/physiology (minimum three semester credits or four quarter credits), biochemistry (minimum three semester credits or four quarter credits) and nutrition (one course) are required. Students are encouraged to take a medical terminology course to support success. The biochemistry prerequisite is required to have been successfully completed within eight years of the start of the program. Prerequisite coursework must be completed with a grade of C or higher.
 - Applicants who have not completed a biochemistry course may be admitted to the MS-CNFM program on the condition that they complete MSN 6050 during their first term of study. MSN 6050 requires a college level chemistry course as a prerequisite.
- Two letters of recommendation.
- Current resume or curriculum vitae.
- An interview with the MS-CNFM program director or program instructor.
- Application fee.

Graduation Requirements - MS-CNFM

The MS-CNFM degree is conferred upon an individual who has fulfilled the following requirements:

- Maintenance of enrollment eligibility through satisfactory academic performance, professional development and behavior, and non-academic behavior.
- Successful completion of all required courses, lectures, labs, practicums and seminars with a minimum cumulative GPA of 3.0 on all required coursework.

Standard Program Length - MS-CNFM

The standard program length for the Master of Science in Clinical Nutrition and Functional Medicine is nine (9) quarters. Students may elect to take courses at a different pace. A student taking courses at a different rate than outlined below should contact their student success advisor for course sequencing recommendations.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Program Learning Outcomes - MS-CNFM

Graduates of the MS-CNFM program will be able to:

1. Integrate whole food nutrition with strategies for health promotion and disease prevention.

2. Apply the functional medicine model to the therapeutic needs a patient or client could present.
3. Apply appropriate interventions to address physiological imbalances and illness states.
4. Appraise research evidence to answer clinically relevant questions.

Curriculum Sequence - MS-CNFM

Quarter 1

**MSN 6050 - Foundations of Nutritional Biochemistry is required in Q1 for students who enter the program without an approved biochemistry course. See elective list below for more information. Students who take MSN 6050 in Q1 will complete the curriculum sequence in a slightly different order. Please refer to your program planner for the recommended sequence.*

- MSN 6102 - Principles of Functional Medicine Credits: **4**
- MSN 6105 - Clinical Biochemistry and Laboratory Assessment Credits: **3**

Quarter 1 Total: 7 Credits

Quarter 2

- MSN 6101 - Evidence-Based Nutrition Credits: **3**
- MSN 6305 - Whole Food Nutrition and Supplementation Credits: **4**

Quarter 2 Total: 7 Credits

Quarter 3

- MSN 6204 - Gastrointestinal Imbalances Credits: **4**
- MSN 7208 - Nutritional Epidemiology and Clinical Research Credits: **3**

Quarter 3 Total: 7 Credits

Quarter 4

- MSN 6202 - Sports Nutrition and Exercise Metabolism Credits: **3**
- MSN 6300 - Detoxification and Biotransformation Pathways and Imbalances Credits: **3**

Quarter 4 Total: 6 Credits

Quarter 5

- MSN 7102 - Oxidative/Reductive Dynamics and Energy Production Credits: **3**
- MSN 7200 - Immune Imbalances and Inflammation Credits: **4**

Quarter 5 Total: 7 Credits

Quarter 6

- MSN 6303 - Hormone and Neurotransmitter Regulation and Imbalances Credits: **4**
- MSN 7106 - Autoimmune Disease: Causes and Strategies Credits: **3**

Quarter 6 Total: 7 Credits

Quarter 7

- MSN 7216 - Cardiovascular Disease and Metabolic Imbalances Credits: **3**
- MSN 7300 - Clinical Nutrition through the Life Cycle Credits: **2**

Quarter 7 Total: 5 Credits

Quarter 8

- Elective (choose 1 from list of electives below) Credits: **2**
- MSN 7116 - Meal Planning in Health and Illness Credits: **3**

Quarter 8 Total: 5 Credits

Quarter 9

- Elective (choose 1 from list of electives below) Credits: **2**
- MSN 7405 - Capstone-CNFM Credits: **3**

Quarter 9 Total: 5 Credits

Curriculum Total: 56 Credits

Electives

- MSN 6050 - Foundations of Nutritional Biochemistry Credits: **2**
- MSN 7201 - Fundamentals of Mind-Body Medicine and the Psychology of Well-Being Credits: **2**
- MSN 8100 - Botanical Medicine Credits: **2**
- MSN 8115 - Advanced Practice Modules (modules from IFM and AFMCP) Credits: **2-4**
- MSN 8125 - Pharmacology and Drug-Nutrient Interactions Credits: **2**
- MSN 8126 - Supervised Nutrition Mentorship I Credits: **2**
- MSN 8127 - Supervised Nutrition Mentorship II Credits: **2**
- MSN 8135 - Psychology of Eating and Wellness Credits: **2**
- MSN 8145 - Plant-Based Nutrition Credits: **2**
- MSN 8165 - Nutrition Practice Strategies Credits: **2**

- COUN 6425 - Ethical Use of Telehealth Platforms Credits: **2**
- MHF 5003 - Identifying Mental Illness Credits: **2**
- MHF 5203 - Mental Health Communication Skills Credits: **2**

Occupational Therapy

Doctor of Occupational Therapy (OTD)

The Doctor of Occupational Therapy (OTD) program is a graduate-level professional program that prepares students to be eligible for licensure and entry into occupational therapy practice. The program aims to prepare competent, compassionate occupational therapists who integrate foundational knowledge, professionalism, interprofessional collaboration, cultural responsiveness, and leadership with a commitment to whole-person health and advancing occupational therapy scholarship. The accelerated track can be completed in two years (6 semesters) and helps students complete their education quicker than a traditional program. The OTD program uses a hybrid education model that includes 5 to 7-day immersion labs once a semester for the first 3 semesters. Full-time fieldwork rotations and capstone experiences can be completed in the student's home area. This format encourages students to become successful practitioners in the areas where they currently live. The online nature of the program supports an intentional focus on recruiting students from underserved areas to increase diversity in healthcare professions.

Mission Statement

To prepare competent, compassionate occupational therapists who integrate foundational knowledge, professionalism, interprofessional collaboration, cultural responsiveness, and leadership with a commitment to whole person health and advancing occupational therapy scholarship.

Technical Standards

UWS requires students to demonstrate the physical, cognitive, emotional, professional, and social capacity to be competent practitioners in a respective course of study. Applicants should review Policy 1206 Technical Standards to determine whether they are able to meet the standards of the program in which they intend to enroll with or without reasonable accommodations. If students demonstrate a documented need for accommodation in any of these areas, the university will determine the extent to which it can reasonably accommodate the student's needs. Contact studentsuccess@uws.edu for information about requesting accommodations. Regardless of disability status or accommodation, all students must successfully complete the requirements of their program to earn the degree. Just because a student qualifies for an accommodation through UWS does not guarantee there will be a fieldwork site willing or able to accommodate the student at the time of their fieldwork, which could impact the ability to graduate from the program.

Admission Requirements - OTD

UWS admits new students into the OTD program in January of each year. Prospective applicants are encouraged to begin the formal application process up to 12 months before their expected entry date. It is not necessary for candidates to have completed all prerequisites prior to application.

Applicants must meet specific entry requirements for the OTD program:

- A bachelor's degree in any field with the prerequisite courses* listed below.

OR

- Licensed Occupational Therapy Assistants (OTAs) with at least two years of professional experience may apply with a minimum of 90 undergraduate credit hours completed over four years including prerequisite courses* listed below.

Applicants with in-progress coursework will still be considered for admission and are asked to submit final transcripts upon course completion.

- *The following prerequisite courses must have been completed within the past 7 years and earned with a grade of C or higher:
 - Abnormal Psychology (3 semester credits or equivalent).
 - Human Anatomy and Physiology (4 semester credits or equivalent; lab recommended).
- A cumulative GPA of at least 3.0 in undergrad coursework. Students with a GPA below 3.0 should contact the Admissions Office for an individualized review of their coursework.
- Name and contact information for at least 2 non-related professional individuals to complete a reference form.
- Demonstrate English language proficiency. See International Student Information.
- Technology Requirements: Access to a reliable computer, basic computer skills, and a dependable connection to the Internet.
- Successful virtual interview with OT faculty. An applicant is invited for interviews based on an evaluation of the submitted application and supporting materials.
- Successful completion of a background check through our approved partner. A link to complete this process will be sent to you upon your offer of acceptance to UWS after the tuition deposit has been paid. A felony conviction may affect a graduate's ability to sit for the NBCOT Certification Examination or attain state licensure. See Policy 1009 Student Background Investigation and Verification Reporting.
- Application fee.

Graduation Requirements - OTD

The OTD degree is conferred upon an individual who has fulfilled the following requirements:

- Successful completion of all required coursework with a minimum cumulative GPA of 3.0 (except for the 1st semester per Policy 1218 Academic Standing and Satisfactory Academic Progress).
- Grade of pass for all pass/fail coursework. A grade of B or higher is required for all graded courses except in SCI 5102 Functional Anatomy and SCI 5201 Functional Neuroscience, in which a grade of C is considered satisfactory.
- Successful completion of 24 full-time weeks of fieldwork with satisfactory scores.
- Successful completion of 14 weeks (minimum) of the Doctoral Capstone Experience and a Doctoral Capstone Project.

- Successful completion of Post-Capstone Project Analysis and Presentation.
- Completion of NBCOT Practice Exam administered by the program and OTD Program Assessment Surveys.

The OTD program must be completed within 6 academic years of the date the student started the program. This includes temporary withdrawals and any other period of non-enrollment. All Level II Fieldwork and the Doctoral Capstone must be completed within this timeframe.

Upon attainment of full accreditation by ACOTE, graduates of the University of Western States' OTD program will be eligible to sit for the National Certification Examination for The Occupational Therapist, administered by the National Board for Certification in Occupational Therapy (NBCOT®). After successful completion of this exam, the graduate will be an occupational therapist, registered (OTR). In addition, all states require licensure to practice; however, state licenses are usually based on the results of the NBCOT certification examination. A felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

Standard Program Length - OTD

The standard program length for the Doctor of Occupational Therapy program is six (6) semesters. Students in the OTD program are required by Policy 1226 Normal Course Load and Modified Schedules to adhere to the standard curriculum outlined in the academic catalog, unless they are placed on a modified schedule.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Program Learning Outcomes - OTD

Graduates of the OTD program will be able to:

1. Integrate foundational occupational therapy knowledge and skills across the lifespan and a variety of practice settings to promote the highest quality of life.
2. Contribute to the advancement of scholarship in the field of occupational therapy.
3. Utilize interprofessional collaboration to facilitate best practices in providing client-centered occupational therapy services.
4. Advocate for social justice, inclusivity, and whole-person care within healthcare.
5. Cultivate a high level of professionalism through culturally responsive communication.
6. Utilize leadership skills to manage occupational therapy clinical or academic programs effectively, advocate for the profession, and lead initiatives for policy change.

Curriculum Sequence - OTD

Semester 1

- OTD 5101 - Foundations of Occupational Therapy Credits: **3 semester credits**
- OTD 5103 - Professional Communication and Ethics Credits: **3 semester credits**

- OTD 5104 - Evaluation Skills in Occupational Therapy Credits: **3 semester credits**
- OTD 6101 - Mental Health and Community-Based Occupational Therapy Credits: **4 semester credits**
- OTD 6102 - Mental Health - Level I Fieldwork Credits: **1 semester credit**
- SCI 5102 - Functional Anatomy Credits: **3 semester credits:**

Semester 1 Total: 17 Credits

Semester 2

- OTD 5202 - Applied Biomechanics Credits: **3 semester credits**
- OTD 5203 - Occupational Therapy in Physical Rehabilitation Credits: **3 semester credits**
- OTD 5204 - Physical Disabilities - Level I Fieldwork Credits: **1 semester credit**
- OTD 6201 - Adult and Geriatric Conditions and Interventions Credits: **3 semester credits**
- OTD 6202 - Research Methods in Occupational Therapy Credits: **4 semester credits**
- SCI 5201 - Functional Neuroscience Credits: **3 semester credits**

Semester 2 Total: 17 Credits

Semester 3

- OTD 5301 - Pediatric Conditions and Interventions Credits: **4 semester credits**
- OTD 5302 - Pediatrics - Level I Fieldwork Credits: **1 semester credit**
- OTD 5303 - Interventions to Support Occupations Credits: **3 semester credits**
- OTD 6301 - Advanced Clinical Reasoning in Occupational Therapy Credits: **3 semester credits**
- OTD 6302 - Advanced Research Methods and Evidence-Based Practice Credits: **3 semester credits**
- OTD 6303 - Occupational Therapy Education, Management, and Leadership Credits: **3 semester credits**

Semester 3 Total: 17 Credits

Semester 4

- OTD 6103 - Healthcare Systems, Policy and Advocacy Credits: **3 semester credits**
- OTD 7101 - Level II Fieldwork A Credits: **10 semester credits**
- OTD 7102 - Pre-Capstone I: Project Development Credits: **4 semester credits**

Semester 4 Total: 17 Credits

Semester 5

- OTD 7201 - Level II Fieldwork B Credits: **10 semester credits**
- OTD 7202 - Pre-Capstone II: Foundations Credits: **4 semester credits**

- OTD 7203 - Transition to Occupational Therapy Practice Credits: **2 semester credits**

Semester 5 Total: 16 Credits

Semester 6

- OTD 7301 - Doctoral Capstone Project Credits: **11 semester credits**
- OTD 7302 - Post-Capstone: Project Analysis and Presentation Credits: **4 semester credits**

Semester 6 Total: 15 Credits

Curriculum Total: 99 Credits

Sport and Performance Psychology

Doctor of Education in Sport and Performance Psychology (EdD-SPP)

The purpose of the Doctor of Education in Sport and Performance Psychology program is to offer advanced training for individuals in psychology, education, coaching, business, healthcare, leadership and administrative careers. The EdD-SPP degree is a blend between a research-oriented and an applied doctoral program designed to allow students to meet their specific career goals and educational needs. Students may select one of the following degree track options: 1) Positive Leadership and Administration (PLA) or 2) Sport and Performance Psychology Consulting (SPPC). Each of the doctoral program options requires a minimum of 86 quarter-credits (credits may vary for completion of culminating experience). The curriculum has been designed specifically to allow students to complete coursework required to obtain certification as a Certified Mental Performance Consultant® (CMPC®) through the Association for Applied Sport Psychology (AASP). Students are advised to remain informed of current CMPC® standards and work directly with program faculty to ensure compliance with both graduation and CMPC® requirements.

Mission Statement

The mission of the sport and performance psychology programs is to develop competent sport and performance psychology scientist-practitioners who affirm the uniqueness and value of all people. Graduates will be equipped to lead effectively, apply theoretical principles within their chosen profession, implement evidence-based interventions in a variety of performance domains, and improve the performance and mental well-being of individuals and groups.

Admission Requirements - EdD-SPP

UWS admits new students into the EdD-SPP program in fall (October) and spring (April) academic terms. The application includes a list of materials that must be submitted for official consideration of

an applicant's file. Applicants should carefully review the program's selection criteria to ensure they are making the best possible presentation of their qualifications.

In addition to the general entry requirements for the College of Graduate Studies, students must also meet specific entry requirements listed below for the EdD-SPP program.

- Official transcripts showing a master's degree from an accredited college or university (or foreign equivalent).
- Minimum cumulative graduate GPA of 3.0.
- Write and submit a personal essay addressing a provided prompt.
- Two letters of recommendation, at least one of which must be academic in nature.
- Current resume or curriculum vitae.
- Application fee.
- Applicants are required to successfully complete a personal interview with the director or a program faculty member.
- Pass a comprehensive criminal history background check (requirement at admission).
- Admitted students must have successfully passed a graduate level research methods course.

Students may not be simultaneously enrolled in a program in clinical mental health counseling and a program in sport and performance psychology (the EdD SPP/CMHC program is one comprehensive program so does not fall under this restriction). Students may not be enrolled in two SPP programs simultaneously.

Graduation Requirements - EdD-SPP

The EdD-SPP degree is conferred upon an individual who has fulfilled the following requirements:

- Maintenance of enrollment eligibility through satisfactory academic performance, professional development and behavior.
- Successful completion of all required and elective coursework, program requirements or approved equivalents with a minimum cumulative GPA of 3.0.
- Successful defense of dissertation.
- Successful completion of the TOLE defense for students in the Positive Leadership Administration Concentration.
- Successful completion of the TOPE defense for students in the Sport and Performance Psychology Consulting Concentration.

Standard Program Length - EdD-SPP

The standard program length for the Doctor of Education in Sport and Performance Psychology is thirteen to seventeen (13-17) quarters, depending on the length of time it takes a student to complete dissertation. Students may elect to take courses at a different pace. A student taking courses at a different rate than outlined below should contact their student success advisor for course sequencing recommendations.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Concentrations - EdD-SPP

Students can select between two optional concentrations designed to allow specialization in an area of interest. A student who wishes to change their concentration may contact their student success advisor at studentsuccess@uws.edu.

Positive Leadership and Administration (PLA) Concentration

The PLA Concentration allows students to develop the foundation to expand their consulting roles into areas such as coaching education, corporate leadership, and/or administration within their chosen field. Combined with the 13 required courses, students selecting the PLA Concentration can combine their knowledge of sport and performance psychology with the principles of positive psychology to make an immediate impact in their consulting.

Sport and Performance Psychology Consulting (SPPC) Concentration

The SPPC Concentration curriculum has been designed specifically to allow students to complete mentorship hours in partial fulfillment of the requirements to obtain certification as a Certified Mental Performance Consultant® (CMPC®) through the Association for Applied Sport Psychology (AASP). Students are advised to remain informed of current CMPC® standards and work directly with program faculty to ensure compliance with both graduation and CMPC® requirements. Please refer to the section for more information.

Program Learning Outcomes - EdD-SPP

Graduates of the EdD-SPP program will be able to:

1. Evaluate the predominant theories and emergent trends within both the discipline and professional of sport and performance psychology.
2. Determine appropriate professional conduct for a variety of situations based on the legal and ethical codes of clinical mental health counseling and sport and performance psychology.
3. Implement an individual philosophy of performance excellence integrating the disciplines of psychology sport science, and counseling.
4. Implement culturally responsive consulting strategies based upon the relationships, issues, and trends within a multicultural society.
5. Extend the predominant theory, research, and application trends in sport and performance psychology through the completion of individual research.

Additional Program Learning Outcome for Positive Leadership and Administration Concentration

- Design interventions informed by current research in positive psychology to enhance performance and improve overall wellness in a variety of leadership and administrative contexts.

Additional Program Learning Outcome for Sport and Performance Psychology Consulting Concentration

- Implement ethical and evidence-based interventions in sport and performance contexts that will lead to improved performance and satisfaction.

Curriculum Sequence - EdD-SPP

All students in the EdD-SPP program will complete a minimum total of 86 quarter credits to graduate.

- Core Course Credits: 50
- Dissertation Credits: 16 minimum (32 maximum)
- Elective Credits: 20

The EdD Sport and Performance Psychology curriculum has been designed specifically to allow students to complete coursework required to obtain certification as a Certified Mental Performance Consultant® (CMPC®) through the Association for Applied Sport Psychology (AASP). Students are advised to remain informed of current CMPC® standards and work directly with program faculty to ensure compliance with both graduation and CMPC® requirements.

Quarter 1

- COUN 8101 - Ethics and Professional Identity Credits: **4**
- SPP 8550 - Sport Psychology Credits: **4**

Quarter 1 Total: 8 Credits

Quarter 2

- SPP 8215 - Applied Sport Psychology Credits: **4**
- SPP 8511 - Group, Team and Organizational Dynamics Credits: **4**

Quarter 2 Total: 8 Credits

Quarter 3

- COUN 7430 - Counseling Methods and Practices Credits: **4**
- SPP 8230 - Psychological Preparation and Mental Skills Training Credits: **4**

Quarter 3 Total: 8 Credits

Quarter 4

- COUN 8150 - Multicultural Counseling and Advocacy Credits: **4**
- SPP 8522 - Sport and Performance Psychology Interventions Credits: **4**

Quarter 4 Total: 8 Credits

Quarter 5

- COUN 8145 - Psychopathology and Appraisal Credits: **4**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 5 Total: 8 Credits

Quarter 6

- Elective (choose 1 from list of electives below) Credits: **4**
Students select MSE 8220 , MSE 8500 or SPP 8225 to fulfill curriculum requirements.
- MSE 8220 - Biomechanics Credits: **4**
- MSE 8500 - Exercise Physiology Credits: **4**
- SPP 8225 - Applied Motor Learning Credits: **4**

Quarter 6 Total: 8 Credits

Quarter 7

- Elective (choose 1 from list of electives below) Credits: **4**
Students select SPP 8650 or SPP 8653 to fulfill curriculum requirements.
- SPP 8650 - Psychology of Performing Arts Credits: **4**
- SPP 8653 - Performance Psychology in High-Risk Occupations Credits: **4**

Quarter 7 Total: 8 Credits

Quarter 8

- SPP 8115 - Scholarly Writing Methods and Practices Credits: **2**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 8 Total: 6 Credits

Quarter 9

- SPP 8116 - Applied Statistics for the Social Sciences Credits: **4**
- Elective (choose 1 from list of electives below)

Quarter 9 Total: 8 Credits

Quarters 10, 11, 12, 13 (minimum)

Program completion requires a minimum of 16 credits of dissertation, four quarters of continuous dissertation enrollment, and a maximum of 32 total dissertation credits are allowed. Students have four years to complete the dissertation requirements and must be continuously enrolled until the dissertation is complete with all final requirements met. Candidates work one-on-one with members of their dissertation committee to write and defend the proposal, submit the proposal to the Institutional Review Board, collect and analyze data, write the dissertation and prepare for the dissertation defense. Enrollment in the dissertation courses requires program director approval.

- SPP 8131 - Dissertation Credits: **4 credits/term; 4 terms (minimum)**

Quarters 10, 11, 12, 13 Total: 16 Credits (minimum)

Curriculum Total: Minimum of 86

EdD-SPP Electives

The EdD in SPP requires students to take 20 quarter-credits of elective coursework within the doctoral program. Elective courses completed during a master's program do not count toward the 20 quarter-credits of EdD elective.

- COUN 7425 - Ethical Use of Telehealth Platforms Credits: **2**
- COUN 7705 - Assistive Technology Supporting Mental Health Treatment Credits: **2**
- COUN 8020 - Eating Disorder Treatment Credits: **4**
- COUN 8085 - Business Basics for Clinicians and Consultants Credits: **4**
- COUN 8135 - Career Counseling Credits: **4**
- COUN 8140 - Addiction Counseling Credits: **4**
- COUN 8400 - Psychopharmacology Credits: **4**
- LEAD 8000 - Foundations of Positive Leadership Credits: **4**
- LEAD 8100 - Applied Leadership in Sport and Performance Coaching Credits: **4**
- LEAD 8200 - Applied Leadership in Administrative Settings Credits: **4**
- LEAD 8300 - Applied Interventions for Peak Performance Cultures Credits: **4**
- MSE 8220 - Biomechanics Credits: **4**
- MSE 8500 - Exercise Physiology Credits: **4**
- MSE 8540 - Sports Nutrition Credits: **4**
- SMD 6075 - Evidence Based Concussion Management and Care Credits: **2**

- SPP 8150 - Psychophysiology and Biofeedback Credits: **4**
- SPP 8155 - Sport in Society Credits: **4**
- SPP 8220 - Youth Athlete Development and Performance Credits: **4**
- SPP 8225 - Applied Motor Learning Credits: **4**
- SPP 8235 - Psychology of Athletic Injury and Rehabilitation Credits: **4**
- SPP 8245 - Athletic Nutrition Planning and Supplements Credits: **4**
- SPP 8250 - Directed Study in Sport and Performance Psychology Credits: **1-4**
- SPP 8255 - Field Problems in Sport and Performance Psychology Credits: **1-4**
- SPP 8650 - Psychology of Performing Arts Credits: **4**
- SPP 8653 - Performance Psychology in High-Risk Occupations Credits: **4**

Positive Leadership and Administration (PLA) Concentration

Positive psychology is the scientific study of the strengths that enable individuals and communities to thrive. The field is founded on the belief that people want to lead meaningful and fulfilling lives, to cultivate what is best within them. The PLA Concentration applies the principles of positive psychology to the challenges in competitive sport environments and the workplace. This concentration is intended to help leaders and their teams or organizations succeed through enhanced understandings of human motivation and behaviors to achieve extraordinary results in:

- Long-term motivation
- Team and business functional effectiveness
- Effective work processes
- Organizational design and structure that leads to optimal performance

The PLA Concentration requires students to complete 20 quarter-credits of specific coursework within the doctoral program. *Each concentration completes the curriculum sequence in a slightly different order. Please refer to your program planner for the specific recommended sequence.*

- LEAD 8000 - Foundations of Positive Leadership Credits: **4**
- LEAD 8100 - Applied Leadership in Sport and Performance Coaching Credits: **4**
- LEAD 8200 - Applied Leadership in Administrative Settings Credits: **4**
- LEAD 8300 - Applied Interventions for Peak Performance Cultures Credits: **4**
- LEAD 8400 - Culminating Experience in Positive Leadership Credits: **4**

Sport and Performance Psychology Consulting (SPPC) Concentration

The SPPC Concentration requires completion of SPP 8523 SPP Pre-Mentorship as well as 16 credits of SPP 8141 Mentorship, four quarters of continuous Mentorship enrollment. Students are required to attend virtual weekly class meetings at a designated time with the mentorship group. Each week students will complete readings and assignments which will be reviewed with classmates during virtual classroom and live video conference group and individual supervision sessions. Additionally, students will share consulting experiences and discuss case formulations with the small group. The UWS sport and performance psychology program director must pre-approve mentors for SPP mentorship experiences to count toward degree completion. Approval by the SPP program director must be received prior to beginning the mentorship experience. Only hours spent in the delivery of sport psychology services during the approved course section are eligible toward course completion. Therefore, students are encouraged to set up mentorship experiences early but should not start

working with clients before completing the core SPP coursework and enrollment in SPP 8141 Mentorship.

The SPPC concentration curriculum has been designed specifically to allow students to complete mentorship hours in partial fulfillment of the requirements to obtain certification as a Certified Mental Performance Consultant® (CMPC®) through the Association for Applied Sport Psychology (AASP). Students are advised to remain informed of current CMPC® standards and work directly with program faculty to ensure compliance with both graduation and CMPC® requirements.

Note: All components of the SPP Mentorship program, including client consultations, individual mentorship meetings, group mentorship meetings, and recorded client sessions must be conducted entirely in English, regardless of students' and clients' geographic location or preferred language. A student with a disability that limits their ability to complete the program requirements in English may request a reasonable accommodation via the Office of Student Success. A student with an approved accommodation must contact the mentorship coordinator prior to beginning the SPPC Concentration to discuss how the accommodation will be implemented within the mentorship program.

Each concentration completes the curriculum sequence in a slightly different order. Please refer to your program planner for the specific recommended sequence.

- SPP 8523 - SPP Pre-Mentorship Credits: **4**
- SPP 8141 - Mentorship Credits: **4 credits/term; 4 terms minimum (16 total credits)**

Doctor of Education in Sport and Performance Psychology, Clinical Mental Health Counseling Specialization (EdD-SPP, CMHC Specialization)

Students who meet all program and university admission requirements may enter this program with a bachelor's degree or a master's degree.

This doctoral program requires completion of a minimum of 148 quarter-credits (credits may vary for completion of culminating experience) including counseling-specific coursework, clinical experiences and sport and performance psychology coursework. The program coursework addresses the eight core content areas identified as fundamental by national accrediting agencies and most state licensing bodies. The coursework is integrated in a manner consistent with professional practice as both a licensed counselor and a Certified Mental Performance Consultant® (CMPC®). In addition to preparing students for a national counselor exam and potential eligibility for state licensure, it includes content and practical experiences to prepare students for the CMPC® exam and certification. Students are responsible for checking their state licensing bodies for confirmation that the required courses meet state licensure and/or certification standards.

Note: *Upon successful completion of the first 90 credits in clinical mental health counseling course content, students will be awarded a Master's Degree in Clinical Mental Health Counseling.*

Mission Statement

The mission of the sport and performance psychology programs is to develop competent sport and performance psychology scientist-practitioners who affirm the uniqueness and value of all people.

Graduates will be equipped to lead effectively, apply theoretical principles within their chosen profession, implement evidence-based interventions in a variety of performance domains, and improve the performance and mental well-being of individuals and groups.

The mission of the clinical mental health counseling program is to educate and prepare the next generation of professional counselors and leaders who, through commitment, excellence, and engagement, will have meaningful and sustained impact in their communities. Such impact is accomplished by actively and diligently affirming the dignity and self-worth of all persons.

Admission Requirements - EdD-SPP, CMHC Specialization

UWS admits new students into the EdD-SPP, CMHC Specialization program in fall (October) and spring (April) academic quarters. Applicants should carefully review the program's selection criteria to ensure they are making the best possible presentation of their qualifications. The application for admission is available on the UWS website.

Each applicant for the EdD-Sport and Performance Psychology, Clinical Mental Health Counseling Specialization is evaluated holistically, accounting for personal, academic and professional experiences. Professional standards require faculty to evaluate student fitness for the counseling profession throughout the program.

In addition to the general entry requirements for the College of Graduate Studies, students must also meet the specific entry requirements below for the EdD-SPP, CMHC Specialization program.

- Complete standard admissions application.
- Write and submit a personal essay addressing a provided prompt.
- Submit all official transcripts showing conferred bachelor's and/or master's degree(s).
- Minimum cumulative 3.0 GPA in completed bachelor's or a cumulative 3.0 GPA in a master's program.
- Two letters of recommendation, at least one of which must be academic in nature.
- Current resume or curriculum vitae.
- Complete a successful interview (video conference, phone, or face to face) with the director or designee (interview will only be scheduled after applicant has submitted a completed university application meeting the minimum requirements including fee payment).
- Application fee.
- Pass a comprehensive criminal history background check (requirement at admission).

Applicants to the EdD-SPP, CMHC Specialization program must be either a U.S. citizen or permanent resident. Due to student visa restrictions, international applicants are not eligible for admission at this time.

Students may not be simultaneously enrolled in a program in clinical mental health counseling and a program in sport and performance psychology (the EdD SPP/CMHC program is one comprehensive program so does not fall under this restriction). Students may not be enrolled in two SPP programs simultaneously.

Graduation Requirements - EdD-SPP, CMHC Specialization

The EdD-SPP, CMHC Specialization degree is conferred upon an individual who has fulfilled the following requirements:

- Maintenance of enrollment eligibility through satisfactory academic performance, professional development, and behavior.
- Successful completion of all required courses and program requirements or approved equivalents in the MS-CMHC and EdD-SPP portions of the program with a minimum cumulative GPA of 3.0 on all required coursework.
- Successful defense of dissertation.
- Successful completion of the mentorship TOPE for students in the Sport and Performance Psychology Consulting Concentration.
- Successful completion of minimum graduation requirements as officially communicated to students through the university catalog, student publications, and other official documents of the university.

Standard Program Length - EdD-SPP, CMHC Specialization

The standard program length for the Doctor of Education in Sport and Performance Psychology with Clinical Mental Health Counseling Specialization is twenty-two to twenty-six (22-26) quarters, depending on the length of time it takes a student to complete dissertation. Students may elect to take courses at a different pace. A student taking courses at a different rate than outlined below should contact their student success advisor for course sequencing recommendations.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Advising Requirement - EdD-SPP, CMHC Specialization

A student in the EdD-SPP, CMHC Specialization degree is required to meet with their student success advisor within their first two terms of enrollment. A student who fails to meet with their advisor in this timeframe will have a hold placed on their account that prevents registration until the student completes the required advising.

Concentrations - EdD-SPP, CMHC Specialization

Students can select between two optional concentrations designed to allow specialization in an area of interest. A student who wishes to change their concentration may contact their student success advisor at studentsuccess@uws.edu.

Rehabilitation Counseling Concentration

Students may select an optional concentration designed to allow specialization in rehabilitation counseling as part of their MS- CMHC licensure program. The courses included in this concentration align with requirements from the Commission on Rehabilitation Counselor Certification.

Sport and Performance Psychology Consulting (SPPC) Concentration

The SPPC Concentration curriculum has been designed specifically to allow students to complete mentorship hours in partial fulfillment of the requirements to obtain certification as a Certified Mental Performance Consultant® (CMPC®) through the Association for Applied Sport Psychology (AASP). Students are advised to remain informed of current CMPC® standards and work directly with program faculty to ensure compliance with both graduation and CMPC® requirements. Please refer to the SPPC Concentration section for more information.

Program Learning Outcomes - EdD-SPP, CMHC Specialization

Graduates of the EdD-SPP, CMHC specialization program will be able to:

1. Create a professional identity based on the philosophies, history, and roles of the clinical mental health counseling profession.
2. Apply ethical and legal standards to clinical mental health counseling practices.
3. Develop culturally responsive counseling strategies based on their professional evaluation of the cultural context of relationships, issues, and trends of a multicultural society.
4. Apply effective advocacy strategies to enhance clinical mental health services.
5. Synthesize theories of human growth and development to create differentiated counseling interventions that promote resilience, optimum development, and wellness across the lifespan.
6. Create a career development plan to assess and develop client skills appropriate to their work, relationships, and wellbeing.
7. Integrate theories and best practices related to trauma-informed and community-based strategies to appropriately meet the needs of diverse clients.
8. Develop culturally responsive treatment and/or intervention plans with measurable outcomes for clients.

9. Apply theoretical foundations, group processes, and developmental dynamics, and therapeutic factors to effectively lead group counseling.
10. Implement evidence-based assessment techniques appropriate for mental health counseling professionals to diagnose developmental, behavioral, and mental health disorders in diverse clients.
11. Assess mental health counseling research to inform clinical practice.
12. Evaluate the predominant theories and emergent trends within both the discipline and profession of sport and performance psychology.
13. Determine appropriate professional conduct for a variety of situations based on the legal and ethical codes of clinical mental health counseling and sport and performance psychology.
14. Implement an individual philosophy of performance excellence integrating the disciplines of psychology, sport science, and counseling.
15. Implement culturally responsive consulting strategies based upon the relationships, issues, and trends within a multicultural society.
16. Extend the predominant theory, research, and application trends in sport and performance psychology through the completion of individual research.

Additional Program Learning Outcome for Rehabilitation Counseling Concentration

- Apply rehabilitative counseling theories and policies to assessment and treatment planning.

Additional Program Learning Outcome for Sport and Performance Psychology Consulting Concentration

- Implement ethical and evidence-based interventions in sport and performance contexts that will lead to improved performance and satisfaction.

Curriculum Sequence - EdD-SPP, CMHC Specialization

All students in the EdD-SPP, CMHC Specialization program complete a minimum total of 148 quarter credits to graduate.

- Core Course Credits: 116
- Dissertation Credits: 16 credits minimum (32 maximum)
- Elective Credits: 16
- Students are expected to complete the significant majority of the CMHC curriculum before beginning the SPP curriculum.

Students completing the Rehabilitation Counseling Concentration will complete all required concentration courses during the MS in CMHC portion of the program.

The SPPC Concentration curriculum has been designed specifically to allow students to complete mentorship hours in partial fulfillment of the requirements to obtain certification as a Certified Mental Performance Consultant® (CMPC®) through the Association for Applied Sport Psychology (AASP).

Students are advised to remain informed of current CMPC® standards and work directly with program faculty to ensure compliance with both graduation and CMPC® requirements. Please refer to the section for more information.

Each concentration completes the curriculum sequence in a slightly different order. Please refer to your program planner for the specific recommended sequence.

Quarter 1

- COUN 8101 - Ethics and Professional Identity Credits: **4**
- COUN 8115 - Human Growth and Development Credits: **4**

Quarter 1 Total: 8 Credits

Quarter 2

- COUN 8110 - Personality and Counseling Theories Credits: **4**
- COUN 8150 - Multicultural Counseling and Advocacy Credits: **4**

Quarter 2 Total: 8 Credits

Quarter 3

- COUN 7430 - Counseling Methods and Practices Credits: **4**
- COUN 8145 - Psychopathology and Appraisal Credits: **4**

Quarter 3 Total: 8 Credits

Quarter 4

- COUN 8120 - Research Methods and Program Evaluation Credits: **4**
- COUN 8130 - Group Counseling Credits: **4**

Quarter 4 Total: 8 Credits

Quarter 5

- COUN 7715 - Tests and Assessments Credits: **4**
- COUN 8400 - Psychopharmacology Credits: **4**

Quarter 5 Total: 8 Credits

Quarter 6

- COUN 8010 - Marriage, Couple, and Family Counseling Credits: **4**
- COUN 8135 - Career Counseling Credits: **4**

Quarter 6 Total: 8 Credits

Quarter 7

- COUN 8140 - Addiction Counseling Credits: **4**
- COUN 8540 - Pre-Practicum Credits: **4**

Quarter 7 Total: 8 Credits

Quarter 8

- COUN 8555 - Clinical Counseling Practicum Credits: **4**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 8 Total: 8 Credits

Quarter 9

- COUN 8575 - Clinical Internship Credits: **4 credits/term; 4 terms minimum**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 9 Total: 8 Credits

Quarter 10

- COUN 8575 - Clinical Internship Credits: **4 credits/term; 4 terms minimum**
- SPP 8550 - Sport Psychology Credits: **4**

Quarter 10 Total: 8 Credits

Quarter 11

- COUN 8575 - Clinical Internship Credits: **4 credits/term; 4 terms minimum**

Quarter 11 Total: 4 Credits

Quarter 12

- COUN 8575 - Clinical Internship Credits: **4 credits/term; 4 terms minimum**
- COUN 8845 - Capstone-CMHC Credits: **2**

Quarter 12 Total: 6 Credits

MS-CMHC Conferred Curriculum Total: 90 Credits

Quarter 13

- SPP 8215 - Applied Sport Psychology Credits: **4**

Students select SPP 8650 or SPP 8653 to fulfill curriculum requirements.

- SPP 8650 - Psychology of Performing Arts Credits: **4**
- SPP 8653 - Performance Psychology in High-Risk Occupations Credits: **4**

Quarter 13 Total: 8 Credits

Quarter 14

- SPP 8230 - Psychological Preparation and Mental Skills Training Credits: **4**

Students select MSE 8220 , MSE 8500 or SPP 8225 to fulfill curriculum requirements.

- MSE 8220 - Biomechanics Credits: **4**
- MSE 8500 - Exercise Physiology Credits: **4**
- SPP 8225 - Applied Motor Learning Credits: **4**

Quarter 14 Total: 8 Credits

Quarter 15

- SPP 8522 - Sport and Performance Psychology Interventions Credits: **4**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 15 Total: 8 Credits

Quarter 16

- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 16 Total: 4 Credits

Quarter 17

- SPP 8115 - Scholarly Writing Methods and Practices Credits: **2**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 17 Total: 6 Credits

Quarter 18

- SPP 8116 - Applied Statistics for the Social Sciences Credits: **4**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 18 Total: 8 Credits

Quarters 19, 20, 21, 22 (minimum)

Program completion requires a minimum of 16 credits of dissertation, four quarters of continuous dissertation enrollment, and a maximum of 32 total dissertation credits are allowed. Students have four years to complete the dissertation requirements and must be continuously enrolled until the dissertation is complete with all final requirements met. Candidates work one-on-one with members of their dissertation committee to write and defend the proposal, submit the proposal to the Institutional Review Board, collect and analyze data, write the dissertation and prepare for the dissertation defense. Enrollment in the dissertation courses requires program director approval.

- SPP 8131 - Dissertation Credits: **4 credits/term; 4 terms (minimum)**

Quarters 19, 20, 21, 22 Total: 16 Credits (minimum)

EdD-SPP, CMHC Specialization Curriculum Total: Minimum of 148 Credits

EdD-SPP, CMHC Specialization Electives

The EdD in SPP, CMHC Specialization requires students to take 16 quarter credits of elective coursework.

- COUN 7425 - Ethical Use of Telehealth Platforms Credits: **2**
- COUN 7611 - Human Sexuality Counseling Credits: **4**
- COUN 7705 - Assistive Technology Supporting Mental Health Treatment Credits: **2**
- COUN 7801 - Medical and Psychosocial Aspects of Disabilities Credits: **4**
- COUN 7832 - Case Management and Community Partnerships Credits: **4**
- COUN 8020 - Eating Disorder Treatment Credits: **4**
- COUN 8085 - Business Basics for Clinicians and Consultants Credits: **4**
- COUN 8206 - Counseling Children, Adolescents, and Their Families Credits: **4**
- COUN 8565 - Trauma-Informed Treatment Credits: **4**
- COUN 8570 - Case Conceptualization and Treatment Planning Credits: **4**
- LEAD 8000 - Foundations of Positive Leadership Credits: **4**
- LEAD 8100 - Applied Leadership in Sport and Performance Coaching Credits: **4**
- LEAD 8200 - Applied Leadership in Administrative Settings Credits: **4**
- LEAD 8300 - Applied Interventions for Peak Performance Cultures Credits: **4**
- MSE 8220 - Biomechanics Credits: **4**
- MSE 8500 - Exercise Physiology Credits: **4**
- MSE 8540 - Sports Nutrition Credits: **4**

- SMD 6075 - Evidence Based Concussion Management and Care Credits: **2**
- SPP 8150 - Psychophysiology and Biofeedback Credits: **4**
- SPP 8155 - Sport in Society Credits: **4**
- SPP 8220 - Youth Athlete Development and Performance Credits: **4**
- SPP 8225 - Applied Motor Learning Credits: **4**
- SPP 8235 - Psychology of Athletic Injury and Rehabilitation Credits: **4**
- SPP 8245 - Athletic Nutrition Planning and Supplements Credits: **4**
- SPP 8250 - Directed Study in Sport and Performance Psychology Credits: **1-4**
- SPP 8255 - Field Problems in Sport and Performance Psychology Credits: **1-4**
- SPP 8511 - Group, Team and Organizational Dynamics Credits: **4**
- SPP 8650 - Psychology of Performing Arts Credits: **4**
- SPP 8653 - Performance Psychology in High-Risk Occupations Credits: **4**

Rehabilitation Counseling Concentration

Students who are pursuing this concentration must take the following courses as their elective choices. Please see your program planner for the specific timing of when to complete concentration courses as it differs from the general program.

- COUN 7801 - Medical and Psychosocial Aspects of Disabilities Credits: **4**
- COUN 7832 - Case Management and Community Partnerships Credits: **4**
- COUN 7705 - Assistive Technology Supporting Mental Health Treatment Credits: **2**
- COUN 7425 - Ethical Use of Telehealth Platforms Credits: **2**

Sport and Performance Psychology Consulting (SPPC) Concentration

The SPPC Concentration requires 16 credits of continuous enrollment in mentorship including one quarter of Introduction to Mentorship and three quarters of enrollment in Mentorship. Students are required to attend virtual weekly class meetings at a designated time with the mentorship group. Each week students will complete readings and assignments which will be reviewed with classmates during virtual classroom and live video conference group and individual supervision sessions. Additionally, students will share consulting experiences and discuss case formulations with the small group. The UWS sport and performance psychology program (SPP) must pre-approve mentors for SPP mentorship experiences to count toward degree completion. Approval by the SPP program must be received prior to beginning the mentorship experience. Only hours spent in the delivery of sport psychology services during the approved course section are eligible toward course completion. Therefore, students are encouraged to consider possible mentorship experiences early but should not start working with clients before completing the core SPP coursework and enrollment in SPP 8140 - Introduction to Mentorship.

The SPPC Concentration curriculum has been designed specifically to allow students to complete mentorship hours in partial fulfillment of the requirements to obtain certification as a Certified Mental Performance Consultant® (CMPC®) through the Association for Applied Sport Psychology (AASP). Students are advised to remain informed of current CMPC® standards and work directly with program faculty to ensure compliance with both graduation and CMPC® requirements.

Note: All components of the SPP Mentorship program, including client consultations, individual mentorship meetings, group mentorship meetings, and recorded client sessions must be conducted entirely in English, regardless of students' and clients' geographic location or preferred language. A student with a disability that limits their ability to complete the program requirements in English may request a reasonable accommodation via the Office of Student Success. A student with an approved accommodation must contact the mentorship coordinator prior to beginning the SPPC concentration to discuss how the accommodation will be implemented within the mentorship program.

Each concentration completes the curriculum sequence in a slightly different order. Please refer to your program planner for the specific recommended sequence.

- SPP 8140 - Introduction to Mentorship Credits: **4**
- SPP 8141 - Mentorship Credits: **4 credits/term; 3 terms minimum (12 total credits)**

Graduate Certificate in Applied Sport Psychology (Cert-ASP)

The Applied Sport Psychology Certificate program is designed for students who want to further their education by pursuing a graduate level certificate. The certificate coursework is comprised of seven courses from the master's program. Completion of the certificate program can be accomplished within one year.

Mission Statement

The mission of the sport and performance psychology programs is to develop competent sport and performance psychology scientist-practitioners who affirm the uniqueness and value of all people. Graduates will be equipped to lead effectively, apply theoretical principles within their chosen profession, implement evidence-based interventions in a variety of performance domains, and improve the performance and mental well-being of individuals and groups.

Admission Requirements - Cert-ASP

UWS admits new students into the certificate programs in fall (October), winter (January), spring (April), and summer (July) quarters. Applicants should carefully review the program's selection criteria to ensure that they are making the best possible presentation of their qualifications. The application for admission and additional information is available on the UWS website.

In addition to the general entry requirements for the College of Graduate Studies, students must also meet specific entry requirements listed below for the sport and performance psychology program.

- Official transcripts showing successful completion of a bachelor's degree with a minimum cumulative 2.75 undergraduate GPA.
- Current resume or curriculum vitae.
- Application fee.
- Pass a comprehensive criminal history background check (requirement at admission).

Students may not be simultaneously enrolled in a program in clinical mental health counseling and a program in sport and performance psychology. Students may not be enrolled in two SPP programs simultaneously.

Graduation Requirements - Cert-ASP

The Cert-ASP is conferred upon an individual who has fulfilled the following requirements:

- Maintenance of enrollment eligibility through satisfactory academic performance, professional development and behavior.
- Successful completion of all required courses, program requirements or approved equivalents with a minimum GPA of 3.0.

The ASP Certificate program is designed to help students complete courses that have been identified as meeting AASP's Certified Mental Performance Consultant® (CMPC®) coursework requirements, enhance professional development in their current career, and/or explore their interest in the profession of sport and performance psychology. Students are encouraged to consult with program faculty regarding appropriate selection of electives to meet personal and professional goals.

The certificate is a total of 28 quarter-credits.

Standard Program Length - Cert-ASP

The standard program length for the Graduate Certificate in Applied Sport Psychology is four (4) quarters. Students may elect to take courses at a different pace. A student taking courses at a different rate than outlined below should contact their student success advisor for course sequencing recommendations.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Program Learning Outcomes - Cert-ASP

Graduates of the Cert-ASP program will be able to:

1. Evaluate the predominant theories and emergent trends within the discipline of sport and performance psychology.
2. Design activities and ethical interventions in sport and performance contexts that will lead to improved performance and satisfaction.

Curriculum Sequence - Cert-ASP

Quarter 1

- COUN 6101 - Ethics and Professional Identity Credits: **4**

- SPP 6550 - Sport Psychology Credits: **4**
OR
- Program director approved elective Credits: **4**

Quarter 1 Total: 8 Credits

Quarter 2

- Elective (choose 1 from list of electives below) Credits: **4**
- SPP 6215 - Applied Sport Psychology Credits: **4**
OR
- Program director approved elective Credits: **4**

Quarter 2 Total: 8 Credits

Quarter 3

- Elective (choose 1 from list of electives below) Credits: **4**
- SPP 6230 - Psychological Preparation and Mental Skills Training Credits: **4**
OR
- Program director approved elective Credits: **4**

Quarter 3 Total: 8 Credits

Quarter 4

- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 4 Total: 4 Credits

Curriculum Total: 28 Credits

Electives

The Cert-ASP requires students to take 12 elective credits.

- COUN 6020 - Eating Disorder Treatment Credits: **4**
- COUN 6085 - Business Basics for Clinicians and Consultants Credits: **4**
- COUN 6110 - Personality and Counseling Theories Credits: **4**
- COUN 6115 - Human Growth and Development Credits: **4**
- COUN 6120 - Research Methods and Program Evaluation Credits: **4**
- COUN 6130 - Group Counseling Credits: **4**
- COUN 6135 - Career Counseling Credits: **4**
- COUN 6140 - Addiction Counseling Credits: **4**
- COUN 6145 - Psychopathology and Appraisal Credits: **4**

- COUN 6150 - Multicultural Counseling and Advocacy Credits: **4**
- COUN 6220 - Counseling Methods and Practices Credits: **4**
- COUN 6235 - Psychopharmacology Credits: **4**
- COUN 6425 - Ethical Use of Telehealth Platforms Credits: **2**
- COUN 6705 - Assistive Technology Supporting Mental Health Treatment Credits: **2**
- LEAD 6000 - Foundations of Positive Leadership Credits: **4**
- MSE 6220 - Biomechanics Credits: **4**
- MSE 6500 - Exercise Physiology Credits: **4**
- SMD 6075 - Evidence Based Concussion Management and Care Credits: **2**
- SPP 6155 - Sport in Society Credits: **4**
- SPP 6220 - Youth Athlete Development and Performance Credits: **4**
- SPP 6225 - Applied Motor Learning
- SPP 6235 - Psychology of Athletic Injury and Rehabilitation Credits: **4**
- SPP 6650 - Psychology of Performing Arts Credits: **4**
- SPP 6653 - Performance Psychology in High-Risk Occupations Credits: **4**

Master of Science in Sport and Performance Psychology (MS-SPP)

The Master of Science in Sport and Performance Psychology (MS-SPP) offers advanced training for leaders in psychology, coaching, education, healthcare, business and administration. Using positive psychology and the applied sport psychology scientist-practitioner model of training, the program is designed to help students develop the necessary skills to take their performance to the next level.

The curriculum has been designed specifically to allow students to complete coursework required to obtain certification as a Certified Mental Performance Consultant® (CMPC®) through the Association for Applied Sport Psychology (AASP). Students are advised to remain informed of current CMPC® standards and work directly with program faculty to ensure compliance with both graduation and CMPC® requirements.

Mission Statement

The mission of the sport and performance psychology programs is to develop competent sport and performance psychology scientist-practitioners who affirm the uniqueness and value of all people. Graduates will be equipped to lead effectively, apply theoretical principles within their chosen profession, implement evidence-based interventions in a variety of performance domains, and improve the performance and mental well-being of individuals and groups.

Admission Requirements - MS-SPP

UWS admits new students into the MS-SPP program in fall (October) and spring (April) academic quarters. Applicants should carefully review the program's selection criteria to ensure they are making the best possible presentation of their qualifications. The application for admission is available on the UWS website.

In addition to the general entry requirements for the College of Graduate Studies, students must also meet specific entry requirements listed below for the sport and performance psychology program.

- Official transcripts showing successful completion of a bachelor's degree with a minimum 2.75 undergraduate GPA.
- Write and submit a personal essay addressing a provided prompt.
- Applicants are required to participate in a group meet and greet session with the MS-SPP director or a program faculty member.
- Two letters of recommendation, at least one of which must be academic in nature.
- Current resume or curriculum vitae.
- Application fee.
- Pass a comprehensive criminal history background check (requirement at admission).

Students may not be simultaneously enrolled in a program in clinical mental health counseling and a program in sport and performance psychology. Students may not be enrolled in two SPP programs simultaneously.

Graduation Requirements - MS-SPP

The MS-SPP degree is conferred upon an individual who has fulfilled the following requirements:

- Maintenance of enrollment eligibility through satisfactory academic performance, professional development and behavior.
- Successful completion, with a minimum cumulative GPA of 3.0, of all required and elective coursework.
- Successful completion of the TOPE portfolio for students in the Applied Practice concentration.
- Successful completion of the TOLE defense for students in the Positive Coaching concentration.

Standard Program Length - MS-SPP

The standard program length for the Master of Science in Sport and Performance Psychology program is eight (8) quarters. Students may elect to take courses at a different pace. A student taking courses at a different rate than outlined below should contact their student success advisor for course sequencing recommendations.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Concentrations - MS-SPP

Students can select between two optional concentrations designed to allow specialization in an area of interest. A student who wishes to change their concentration may contact their student success advisor at studentsuccess@uws.edu.

Positive Coaching Concentration

The Positive Coaching Concentration allows students to enhance and expand their roles as athletic/business coaches, administrators, or supervisors/managers within their chosen field. Coupled with the required courses, students selecting the Positive Coaching Concentration combine their knowledge of sport and performance psychology with the principles of positive psychology to make an immediate impact in their coaching practice.

Applied Practice Concentration

Students selecting the Applied Practice Concentration will complete a portion of the mentorship hours toward becoming a Certified Mental Performance Consultant® (CMPC®).

Program Learning Outcomes - MS-SPP

Graduates of the MS-SPP program will be able to:

1. Evaluate the predominant theories and emergent trends within the discipline of sport and performance psychology
2. Distinguish between various ethical codes within the mental health counseling and performance consulting professions, and articulate the rationale for disparities among them.
3. Demonstrate, through discussion, presentation, and in writing, the development of a professional consulting philosophy integrating the disciplines of psychology, sport science, and counseling.
4. Develop culturally responsive consulting strategies based upon the relationships, issues, and trends within a multicultural society.
5. Create performance enhancement interventions incorporating a variety of research-supported techniques to improve performance and overall wellness. (*Applied Practice Concentration*)
6. Synthesize the current research and theory within positive psychology to develop coaching and leadership interventions both within and outside of sport. (*Positive Coaching Concentration*)

Curriculum Sequence - MS-SPP

Quarter 1

- COUN 6101 - Ethics and Professional Identity Credits: **4**
- SPP 6550 - Sport Psychology Credits: **4**

Quarter 1 Total: 8 Credits

Quarter 2

- COUN 6110 - Personality and Counseling Theories Credits: **4**
- SPP 6215 - Applied Sport Psychology Credits: **4**

Quarter 2 Total: 8 Credits

Quarter 3

- COUN 6115 - Human Growth and Development Credits: **4**
- SPP 6230 - Psychological Preparation and Mental Skills Training Credits: **4**

Quarter 3 Total: 8 Credits

Quarter 4

- COUN 6120 - Research Methods and Program Evaluation Credits: **4**
- COUN 6150 - Multicultural Counseling and Advocacy Credits: **4**

Quarter 4 Total: 8 Credits

Quarter 5

- COUN 6145 - Psychopathology and Appraisal Credits: **4**
- SPP 6155 - Sport in Society Credits: **4**

Quarter 5 Total: 8 Credits

Quarter 6

- Elective (choose 1 from list of electives below) Credits: **4**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 6 Total: 8 Credits

Quarter 7

- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 7 Total: 4 Credits

Quarter 8

- SPP 6570 - Capstone-SPP Credits: **2**
- Elective (choose 1 from list of electives below) Credits: **4**

Quarter 8 Total: 6 Credits

Curriculum Total: 58 Credits

MS-SPP Electives

The MS-SPP requires students to take 16 elective credits.

- COUN 6020 - Eating Disorder Treatment Credits: **4**
- COUN 6085 - Business Basics for Clinicians and Consultants Credits: **4**
- COUN 6235 - Psychopharmacology Credits: **4**
- COUN 6425 - Ethical Use of Telehealth Platforms Credits: **2**
- COUN 6705 - Assistive Technology Supporting Mental Health Treatment Credits: **2**
- LEAD 6000 - Foundations of Positive Leadership Credits: **4**
- LEAD 6100 - Applied Leadership in Sport and Performance Coaching Credits: **4**
- MSE 6220 - Biomechanics Credits: **4**
- MSE 6500 - Exercise Physiology Credits: **4**
- MSE 6530 - Sports Nutrition Credits: **4**
- SMD 6075 - Evidence Based Concussion Management and Care Credits: **2**
- SPP 6220 - Youth Athlete Development and Performance Credits: **4**
- SPP 6225 - Applied Motor Learning
- SPP 6235 - Psychology of Athletic Injury and Rehabilitation Credits: **4**
- SPP 6245 - Athletic Nutrition Planning and Supplements Credits: **4**
- SPP 6250 - Directed Study in Sport and Performance Psychology Credits: **1-4**
- SPP 6255 - Field Problems in Sport and Performance Psychology Credits: **1-4**
- SPP 6650 - Psychology of Performing Arts Credits: **4**
- SPP 6653 - Performance Psychology in High-Risk Occupations Credits: **4**

Positive Coaching Concentration

Students who are pursuing this concentration must take the following courses as their elective choices. *Each concentration completes the curriculum sequence in a slightly different order. Please refer to your program planner for the specific recommended sequence.*

- LEAD 6000 - Foundations of Positive Leadership Credits: **4**
- LEAD 6100 - Applied Leadership in Sport and Performance Coaching Credits: **4**
- LEAD 6300 - Applied Interventions for Peak Performance Cultures Credits: **4**
- LEAD 6400 - Culminating Experience in Positive Leadership Credits: **4**

Applied Practice Concentration

Students who are pursuing this concentration must take the following courses as their elective choices. *Each concentration completes the curriculum sequence in a slightly different order. Please refer to your program planner for the specific recommended sequence.*

Note: All components of the SPP mentorship program, including client consultations, individual mentorship meetings, group mentorship meetings, and recorded client sessions must be conducted entirely in English, regardless of students' and clients' geographic location or preferred language. A student with a disability that limits their ability to complete the program requirements in English may request a reasonable accommodation via the Office of Student Success. A student with an approved accommodation must contact the Mentorship Coordinator prior to beginning the applied practice concentration to discuss how the accommodation will be implemented within the mentorship program.

- SPP 6522 - Sport and Performance Psychology Interventions Credits: **4**
- SPP 6140 - Introduction to Mentorship Credits: **4**
- SPP 6141 - Mentorship Credits: **4 credits per term; 2 terms minimum (8 total credits)**

Admissions

University of Western States welcomes application for admission from prospective students who are interested in our educational programs. Acceptance to the university will be offered to students who are considered desirable applicants under the terms of the selection criteria listed below.

Admission Criteria

UWS strives to admit students who are most likely to succeed in its educational programs and go on to pass licensure or certification exams, where applicable. The application process is designed to afford maximum opportunity for prospective students to present a comprehensive academic history and resume.

Qualification is based on an assessment of all available information including the applicant's academic record. The university looks for achievement and consistency, especially in academic performance. Students' formal and informal presentations of themselves through written materials, telephone interaction, campus visits and interviews are also important. It is expected that applicants make a logical and articulate connection between their employment, volunteer, academic and other experiences, and the desire to pursue an education at UWS. The university looks for informed thoughtfulness and commitment, as well as evidence that there is a good match between the character, expectations, and goals of the prospective student and those of UWS programs.

The admission application is available on the UWS website and includes a list of materials that must be submitted for official consideration of an applicant's file. Applicants are urged to carefully review the selection criteria to ensure that they are making the best possible presentation of their qualifications.

Evaluation for admission begins when a complete application package has been received. Applicants will be evaluated based on an admissions committee review of credentials, personal interview, availability of space in the program and a completed background check with a verification report (see section entitled *Background Checks*). UWS reserves the right to deny admission for any reason other than those prohibited by law and to reconsider and retract any candidate's acceptance prior to enrollment.

International Applicants

UWS encourages international students to apply for admission. Eligible candidates must meet all university and program-specific admission requirements as outlined in this catalog. Due to programmatic licensure requirements, some programs may be unable to admit international students.

Candidates whose education has been completed outside the U.S. or Canada must have their educational credentials evaluated by a National Association of Credential Evaluation Services (NACES) affiliated international education evaluation service. The preferred transcript evaluation service is International Education Evaluation (IEE). Results should be forwarded directly to the Office of Admissions.

Prospective students for whom English is not their native language must provide proof of adequate English language skills. UWS accepts official test scores from the Test of English as a Foreign Language (TOEFL), Pearson Test of English (PTE), International English Language Testing System

(IELTS), PTE Academic, Common European Framework of Reference (CEFR), Cambridge English B2, Duolingo English Test, or Successful completion of English Language Programs accredited by the Commission of English Language Program Accreditation (CEA) at any U.S. and/or overseas institution listed through the CEA website. This requirement does not apply to an applicant who either earned an undergraduate or graduate degree or who earned at least 60 credit hours from a university in which the language of instruction was English. The minimum scores for each test are in the table below:

English Proficiency Test	Minimum Score Required
TOEFL iBT	89
IELTS	6.5
Duolingo	120
PTE (academic)	56
CEFR	B2
Cambridge English B2	175

Valid scores are required. TOEFL, PTE, IELTS, and Duolingo scores are valid for two years after the test date.

Additional individual assessment is made during the admission process regarding the applicant's demonstrated competence in reading, writing, and speaking English. If questions arise regarding competency in language skills, further testing may be required before entrance.

Non-Degree Seeking Applicants

A student wishing to enroll in graduate courses as a non-degree seeking student must complete an application, provide all transcripts from schools previously attended, have earned a bachelor's degree or first professional degree, and have a minimum cumulative GPA of a 2.75. A student wishing to enroll in undergraduate courses as a non-degree student must complete an application, provide all transcripts from schools previously attended, and have a cumulative GPA of a 2.0. Admittance as a non-degree student does not guarantee admittance to a degree program within UWS. Non-Degree students are not eligible for financial aid. See Policy 1214 Non-Degree Seeking Students.

Application Deadline

Program-specific application information, such as deadlines, can be found by visiting the UWS application page.

Notification of Admission Decisions

Applications are reviewed on a rolling basis when all necessary documents have been received by the Office of Admissions. The application review process generally takes two weeks upon receipt of all required application materials and completion of interview (if applicable), leading to one of these decisions:

- **Full Acceptance:** Admission decisions are communicated to applicants via an admission decision letter, sent by email. An acceptance letter may outline additional materials the applicant must submit by the end of their first term of enrollment. A student who has not submitted the required materials is placed on a hold that prevents registration for the student's second term of enrollment, until the required materials are provided. Refer to Policy 2001 Admission Requirements.
- **Denial:** The information presented does not meet the published UWS admission criteria, including, but not limited to, the background check (see section entitled *Background Checks* for more information). Denied applicants may choose to update their credentials and submit a new application for a future term.

Licensure

To practice in a healthcare profession, each provider must fulfill the requirements of the licensing board of the jurisdiction in which the individual chooses to practice. In compliance with the U.S. Department of Education, University of Western States (UWS) provides information pertaining to professional licensure and certification for all relevant programs. Licensure requirements vary widely and are regulated by the laws and rules of each jurisdiction, which may change over time. Students should contact their state or provincial licensing board for information regarding licensure.

Background Checks

To help create a safe campus community for patients, students, employees, guests and others, University of Western States requires background investigation and verification reports. Students in most UWS programs are required to submit to a background investigation and verification report upon acceptance to the program after their tuition deposit has been paid. All applicants and enrolled students are required to disclose any conviction, pending charges or indictments for crimes, and are required to disclose any notice by a governmental agency in any jurisdiction of exclusion or substantiated findings of perpetrating abuse, neglect, exploitation or abandonment. A failure to disclose or an attempt to falsify academic or official records may result in denial of admission or dismissal. See Policy 1009 Student Background Investigation and Verification Reporting Requirement for additional information.

Tuition Deposits

When an offer of acceptance is made, applicants must confirm their intent of enrollment with the Office of Admissions. Most UWS degree programs and certificates require a non-refundable tuition deposit to secure a seat in the desired entering class.

The tuition deposit is applied toward the first term tuition. If the deposit is not received or arrangements are not made with the Office of Admissions by the stated deadline, the offer of

acceptance may be withdrawn. Tuition deposits may be deferred once. If after one deferral the student does not enroll, the student must reapply and pay a new tuition deposit.

Deferment or Transfer of Entry Date

When an applicant is offered acceptance, it is for a specific entering class. Written requests to change enrollment to a different entry term should be submitted to the Office of Admissions and will be considered on a case-by-case basis. Accepted students may defer their enrollment one time. If approved, the student will be required to pay a non-refundable deferment deposit that will be recorded as additional credit toward the student's tuition for their first enrolled term. If after one deferral the student does not enroll, the student must reapply.

Readmission

Individuals must apply for readmission after they have withdrawn, taken an unauthorized absence, failed to return from an authorized withdrawal as agreed, failed to enroll for courses or been dismissed. Refer to Policy 2006 Readmission. Readmission decisions will be based on admission standards in effect at the time of reapplication, as well as the applicant's previous performance at UWS.

Non-Degree Enrollment

Non-degree seeking students may enroll in courses that have been approved by the program director or dean of the college. Enrollment as a non-degree student does not constitute a commitment by UWS to grant program admission at a later date. If subsequently admitted to the degree program, up to 16 non-degree credits earned at UWS may be applied toward the degree. Refer to Policy 1214 Non-Degree Seeking Students.

Articulation Agreements

UWS maintains articulation agreements with other colleges and universities. These agreements or memorandums of understanding are designed to facilitate enrollment for students who wish to pursue additional degrees at UWS in a manner that may enable students to save both time and money. Information on articulation agreements may be found on the UWS articulation page and through the Office of Admissions. Current articulation agreements include but may not be limited to:

Avila University, Kansas City, MO

Portland State University, Portland, OR

Camosun College, Victoria, BC, Canada

Simon Fraser University, Vancouver, BC, Canada

Capilano University, North Vancouver, BC, Canada

South Dakota State University, Brookings, SD

Fairleigh Dickinson University, Teaneck, NJ

University of the Fraser Valley, Abbotsford, BC,
Canada

Kansas Health Science University, Wichita, KS

Viterbo University, La Crosse, WI

Oregon State University, Corvallis, OR

Warner Pacific University, Portland, OR

Students seeking to transfer from any of these institutions must ensure that all course requirements are met by communicating with the chosen college or university prior to transferring.

Equal Opportunity and Non-Discrimination

University of Western States (UWS) is committed to maintaining a working and educational environment that values the inherent worth and dignity of every person. As such, UWS offers equal opportunity to all persons without regard to race, creed, color, sex, sexual orientation, gender identity, marital status, familial status, national origin, religion, age, physical and mental disability, genetic information, family medical history, legal source of income, veteran status or other status protected by law for all UWS policies and programs. Refer to Policy 1013 Equal Opportunity and Non-Discrimination. In support of this commitment, the university prohibits all discrimination including harassment and retaliation based on such factors as race, religion, color, sex, age, citizenship status, national origin or ancestry, genetic information, disability, veteran status, marital status, legal source of income, familial status, sexual orientation, gender identity or gender expression, or any other status protected by law. All members of the university community are responsible for creating educational and work environments that respect diversity and that are free from discrimination. All members of the university community will cooperate with university officials charged with investigating allegations of policy violations. Refer to Policy 1004 Nondiscrimination and Anti-harassment.

Diversity

UWS strives to enroll a diverse student body to help ensure that the university, its programs, and related health professions are enriched through the participation of individuals from different racial, cultural and ethnic backgrounds. In addition, the board encourages the administration to hire qualified employees with a goal of increasing diversity and gender balance within university personnel. See the UWS Core Values page for more information.

Student Accounts and Financial Aid

The UWS Board of Trustees approves tuition rates and fees each spring. Tuition rates and fees are available to students prior to the beginning of the summer term.

Tuition and Fee Assessment

Tuition and fees are assessed for all registered students on the first day of each term of enrollment in accordance with the applicable program tuition and fee schedules.

Tuition and Fee Statements and Balances

Students may access their student account activity and make payments through the Student Gateway. Balances are updated in real time as transactions are posted to the student account.

Tuition and Fee Payment

Students are personally responsible for meeting their financial obligations to University of Western States. Payment of tuition and fees is due on the first day of the term. A 10 business-day grace period is granted to make satisfactory payment arrangements with the student accounts department. Prior to matriculation and at recurring intervals during attendance at the university, students are required to acknowledge their personal responsibility for the tuition, fees and other university charges assessed or incurred by signing a statement of financial responsibility. A statement of financial responsibility is required for each program in which the student is enrolled. This statement will remain in effect for the duration of attendance at the university. Refer to Policy 3025 Student Financial Responsibility.

Tuition and Fee Refunds

After the drop period, students cancelling enrollment from the university during the term may be eligible for a prorated refund of certain tuition and fees. Enrollment cancellation or deferral may result from withdrawal or dismissal. When enrollment is cancelled during the first 60 percent of the term, the university will apply refunds to student accounts, calculated on a pro rata basis.

The student is responsible for any unpaid tuition and fee charges due to the university, and where applicable, federal regulations determine the portion of federal student aid funds that must be returned to the program in cases of withdrawal. Refer to Policy 3021 Tuition and Fee Refunds.

Tuition and Fees - Course Audit

Under special circumstances, the college dean may authorize a student to audit a course. In such cases, tuition is charged at one-half the regular rate plus any other applicable fees. Students do not receive academic credit and the course does not count toward graduation. Auditing a course does not

count in the enrollment hours for the purpose of receiving financial aid. Refer to Policy 1222 Course Audit.

Tuition Payment Plan

Payment plans offer enrolled students the option of paying for their education costs in installments, not to exceed 90 days after the term start. When regularly scheduled payments are received timely, late payment fees are not assessed to the student's account. If the balance for the semester is not paid in full within the 90 days, the payment plan will be cancelled and the student will not be eligible for a payment plan in future semesters. In the event of a late or missed payment, a late payment fee will be assessed monthly for as long as the payment plan remains in arrears. For more information, and to establish a payment plan, contact studentaccounts@uws.edu.

Residual Payments

If financial aid is received that exceeds tuition, fees and other student account charges, a residual payment in the form of check or Electronic Fund Transfer (EFT) will be issued to the student automatically. An authorization form to establish direct deposit of funds is available within the Student Gateway. To ensure timely delivery of student account credit balances via direct deposit, the student should submit the direct deposit form at least two weeks before the term start. To request that a credit balance remain on the student account to pay for future educational charges or to opt-out of financial aid paying for non-institutional charges, contact studentaccounts@uws.edu.

Past-Due Accounts

Any balance due to the university after the 10th day of the term constitutes a past-due debt. Payment of past-due debts, including, but not limited to late fees, must be made prior to future enrollment. A student with a past-due balance from a prior term may be unregistered from courses in subsequent academic terms. Any past-due debt to the university is grounds for termination of campus privileges regularly granted to students or alumni. Late fees will be assessed monthly until the debt is paid off.

Separated students with an account balance outstanding for more than 90 days without payment may be referred to outside collection and may be reported to a credit reporting agency. The student is responsible for all outstanding charges to the university as well as all collection agency and related fees incurred to collect the delinquent account. If the account has been assigned to a collection agency, UWS cannot accept payments on the account. Therefore, students wishing to make payment on outstanding debts to UWS will need to contact the agency responsible for collection of the debt directly. Payment in full must be made to the collection agency and registration or release of diploma will be restricted until UWS receives the funds in full from the collection agency.

Withdrawal (Temporary or Permanent)

Policy 1239 Continuous Enrollment, Withdrawal, Dismissal, and Expulsion describes the processes for requesting an approved temporary withdrawal and for permanent withdrawal from the university. When a student wishes to withdraw from UWS, it is the student's responsibility to make a request through the Withdrawal Request page or by contacting their student success advisor at

studentsuccess@uws.edu to discuss their options for withdrawal and return to their program. Students may also contact the Registrar's Office at registrar@uws.edu to inform the university of their withdrawal.

Policy 3805 Return of Title IV Funds (R2T4) applies to any student who officially withdraws, unofficially withdraws, fails to return from a leave of absence, or is dismissed from enrollment at UWS. A student who stops attending during a term and does not submit the appropriate documentation to withdraw is considered unofficially withdrawn. The amount of Title IV (federal) aid earned is based on the amount of time a student spent in academic attendance and the total aid received; it has no relationship to student's incurred institutional charges. Because these requirements deal only with Title IV, Federal Financial Aid funds, the order of return of unearned funds does not include funds from sources other than the Title IV, HEA programs. Any unearned aid is returned and any remaining balance is subject to Policy 3025 Student Financial Responsibility and Policy 3021 Tuition and Fee Refunds, and students are responsible for any financial obligations owed to the university resulting from the return of federal financial aid funds.

The student accounts office will bill the student for any remaining balance. Questions about refunds should be directed to the student accounts office for clarification. Refer to Policy 3021 Tuition and Fee Refunds.

UWS is required to notify the appropriate providence when a Canadian aid recipient withdraws or ceases to be a full-time student.

Financial Aid

University of Western States offers, for those who qualify, federal financial aid. For current information related to federal student aid programs, see Federal Legislation Updates.

Eligibility for Federal Financial Aid

To qualify for U.S. financial aid, students must meet the following requirements:

- Be a U.S. citizen or an eligible non-citizen.
- Complete a FAFSA each academic year and provide all requested documents to the Office of Financial Aid.
- Be matriculated in a degree or certificate seeking program that is eligible for federal aid.
- Be enrolled in a program at least half-time for federal loans. Only courses that are required to obtain a student degree or certificate will be taken into consideration to determining their enrollment status for financial aid purposes.
- Not owe a refund to any federal student grant program, nor be in default on any federal student loan.
- Maintain Satisfactory Academic Progress (SAP) under Policy 1218 Academic Standing and Satisfactory Academic Progress.

How to Apply

Eligible students may apply for financial aid by completing and submitting a Free Application for Federal Student Aid (FAFSA), available on the FAFSA website. If a paper application is necessary, contact the Office of Financial Aid. The FAFSA is available in October of each year for the upcoming school year (summer through spring). When completing the FAFSA, enter UWS's Federal School Code: 012309.

As part of the application review and verification process, students may be asked to submit a copy of their completed federal income tax transcript, W-2s, verification worksheets or other documents to the Office of Financial Aid. The Office of Financial Aid will notify admitted students if further information is needed after the FAFSA is filed.

Cost of Attendance

The cost of attendance (COA) is the estimated total cost of the student's program of study. It includes indirect and direct costs associated with enrollment. Direct costs are the applicable tuition and fees, and indirect costs are other expenses not charged by the university but which a typical student may incur while attending school including, but not limited to books and supplies, housing and meals, transportation, and other miscellaneous personal expenses.

The COA determines the maximum amount the student can receive in all financial aid. Current COA figures for the chiropractic and online programs are available on the UWS website. Students are encouraged to plan and budget all resources carefully to minimize indebtedness.

Award Process

New students are reviewed for financial aid eligibility once the student submits a FAFSA. The student must add the School Code of 012309 to ensure receipt of the processed FAFSA. The student should continue to complete a FAFSA every year to ensure that future aid is offered without interruption. Once the processed FAFSA has been received the student should review awards available via Student Gateway and students will receive an email notifying them when the award is available for viewing. Students should review all the information included in the Student Gateway to ensure timely delivery of funding each term. Students are required to actively accept or decline some types of aid.

Eligibility for financial aid is an on-going evaluation process. In some cases, the student may have a balance after aid is offered to the student. Students may need to complete a request for a Payment Plan if the student has a balance after aid is offered. The student should refer to the section on *Tuition and Fees* on how an unpaid balance will affect future enrollment.

Federal- and State-Funded Financial Aid Programs

Federal- and state-funded financial aid eligibility is dependent upon factors specific to an individual applicant, primarily by academic program of study and borrowing history. Students are considered for all award types available to them. Information on available aid is provided on the UWS website.

Scholarships for New Students

A variety of scholarship opportunities are available to new students. Current opportunities are listed on the UWS website. Scholarships awarded to eligible students enrolled at less than full-time status may be prorated. In the event of enrollment cancellation in any term where institutional aid is received, the amount will be prorated in accordance with Policy 3021 Tuition and Fee Refunds.

Scholarships will be awarded to recipients chosen by a selection committee. Scholarship amounts will be determined based on several factors, including available funds, and the strength and number of applications received each award cycle. Current students will be notified of the different scholarship opportunities by email or in the Weekly Vitals e-newsletter.

Scholarships from External Sources

- Some private organizations offer scholarships. Each organization will have its own deadlines, criteria and application processes.
- Certain providers offer scholarship opportunities for UWS students. The Office of Financial Aid sends notices to all current students of available scholarships and deadlines.

Federal Work-Study

UWS participates in the federal work-study program and provides other on-campus employment opportunities for international students. Federal work-study provides part-time jobs for students with financial need, allowing them to earn money to help pay for educational expenses. Work-study positions are available throughout campus and generally range from two to eight hours per week. Open positions will be available via the Student Gateway.

Veterans Benefits

Students at UWS are eligible to use most veterans benefits they would be eligible to use at any VA approved college or university, including vocational rehabilitation. UWS also participates in the Yellow Ribbon program, which is available to those students receiving 100% educational benefits through the Post 9/11 GI Bill®. Students who are veterans or dependents of veterans may qualify for benefits. Call 888-GI-BILL-1 or go to www.gibill.va.gov for more information.

Any veteran receiving GI Bill® benefits while attending UWS is required to obtain transcripts from all previously attended schools and submit them to the registrar for review of prior credit.

Students eligible for veterans educational benefits must complete an enrollment certification form, provide their Joint Services Transcript (JST), and submit a copy of their eligibility letter to Student Accounts. Students may begin this process prior to entry, but no funds will be released until they register and attend classes. Veterans must be making satisfactory academic progress and be in satisfactory academic standing in accordance with the academic policies described in this catalog. Most students using Post 9/11 GI Bill® benefits for their courses are required to verify their enrollment each month. The university follows the regulations required in section 3679(e) of Title 38 of the

Veterans Benefits and Transition Act of 2018. Contact the Office of the Registrar for processing or the student's regional veterans affairs office for more information on available programs.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website.

Students using veterans benefits to pay for their tuition and fees should always monitor their student account to ensure they are aware of any fees they must pay out of pocket. Late fees may be imposed on student accounts with outstanding balances when the balances result from tuition and fees not approved to be paid by an approved VA fund source. Note that Veteran Benefits will not pay some direct fees, such as parking passes, student's portion of tuition if eligible for less than 100%, equipment fees, library and parking fines.

Loan Types

The following are the types of financial aid available to eligible UWS students:

Federal Direct Loans (alternatively known as Unsubsidized Stafford Loans)

- Submission of all required documents if any.
- The student is not in default and does not owe an overpayment on a federal grant or loan.
- The student's enrollment is at least half-time.
- Student must be making Satisfactory Academic Progress (SAP).
- In combination with other aid, loans do not exceed the student's financial need or cost of attendance (COA).
- Grace period: Students have six months after graduation or leaving school before repayment begins.
- Fees: approximately 1% (deducted from each loan disbursement). Information on interest rates is available online or from the Office of Financial Aid. Interest accrues on loans from the time of disbursement.

Federal Direct Grad PLUS Loans

Applicable to students who qualify for limited exception/grandfathering:

- Annual limit: Cost of attendance minus other financial assistance, such as loans and scholarships.
- Credit check required; endorser (co-signer) may be required in some cases.
- The U.S. Department of Education (ED) is the lender and will assign a servicer.
- Submit a Grad PLUS Request by visiting studentaid.gov.
- Submission of all required documents.
- Correction Flags, Verification, and any other items determined by the Department of Education are resolved.
- The student is not in default and does not owe an overpayment on a federal grant or loan.
- The student's enrollment is at least half-time.
- Student must be making Satisfactory Academic Progress (SAP).
- Not have a judgment lien for a federal debt.
- In combination with other aid, loans do not exceed the student's financial need or cost of attendance (COA).

- Information on interest rates is available online or from the Office of Financial Aid. Interest accrues on loans from the time of disbursement.

Alternative Loans (Non-Federal Loans Borrowed Through Private Lenders)

Admitted students in all programs may be eligible for non-federal sources of funding. Non-federal loans borrowed through private lenders:

- Can be borrowed to cover the entire cost of attendance, minus any other financial assistance.
- Require a credit check; co-signer may be required in some cases.
- May have differing interest rates and less favorable repayment terms than government-funded student loan programs.
- Displace federal student aid. It is recommended that the student exhaust federal student loan options in lieu of, or prior to, borrowing alternative loans.

Students are responsible for meeting any eligibility requirements of private loan with any bank or credit union.

Satisfactory Academic Progress for Financial Aid Eligibility

Federal regulations require all students receiving federal student aid to make satisfactory academic progress (SAP) toward a degree or certificate to retain eligibility for financial aid. Failure to maintain SAP, including minimum cumulative GPA and adequate progress toward degree completion, will result in disqualification from federal student aid programs at UWS. Students with mitigating circumstances may appeal for their financial aid eligibility. Refer to Policy 1218 Academic Standing and Satisfactory Academic Progress.

Federal Loans and Exit Counseling

A student must complete Student Loan Exit Counseling. A student is required to complete exit counseling when they leave school or drop below half-time enrollment. The purpose of exit counseling is to ensure the student understands the student loan obligations and is prepared for repayment.

Registrar

The Office of the Registrar ensures the accuracy, integrity, and security of student academic records while supporting essential academic processes and upholding institutional policies. The office is committed to protecting student privacy and maintaining compliance with the Family Educational Rights and Privacy Act (FERPA). Through collaboration with students, faculty, and staff, the office provides reliable, transparent, and student-centered services that promote academic success and institutional effectiveness.

Record Review

Under FERPA, students have the right to inspect and review information contained in their education records, to challenge the contents of their education records, to have a hearing if the outcome of the challenge is unsatisfactory, and to submit explanatory statements for inclusion in their files if they disagree with the outcome of the hearing and appeal process. For information on how to request a review of records or to initiate the grievance and appeal, refer to Policy 1232 Privacy and Confidentiality of Student Records (FERPA).

Transfer Credit and Course Association

A student entering a UWS program may request credit from prior institutions to count toward the UWS degree (transfer credit). A student must request evaluation of transfer credit during the application process. UWS limits the number of transfer credits that can be applied to a degree.

A student who completed a UWS degree may have some courses applied toward another UWS program if the course(s) meet requirements of the new program (course association). UWS limits the number of credits that can be associated between completed degrees. A student who entered a UWS academic program but who does not earn a degree, and who ceases enrollment in the first program and subsequently enrolls in a different UWS program, may associate all courses that apply to the new academic program, without limit.

For more information, refer to the transfer credit section for each academic college within this catalog and Policy 2007 Transfer Credit.

Course Registration and Enrollment Confirmation

The process for course registration and confirmation of enrollment is completed electronically. Students must confirm their enrollment, tuition and fees each term through the Student Gateway. Students with a "hold" status must clear any holds to register. The Office of the Registrar disseminates information on changes to the registration and confirmation process as new procedures are implemented.

Drop/Add Period

Through Sunday of the first week of the academic term, a student may change course registration without financial penalty or impact on academic standing. Beginning on Monday of week two, students dropping a course or cancelling enrollment from the university may be eligible for a prorated refund of certain tuition and fees. Note: Students in the Doctor of Chiropractic (DC), Doctor of Clinical Nutrition (DCN) and Doctor of Occupational Therapy (OTD) programs are not permitted to unilaterally drop or not enroll for a course to lighten their course load. Additionally, DC, DCN and OTD students are not permitted to drop a core curriculum course due to academic performance unless authorized by the program director/dean. Refer to Policy 1215 Drop Add and Policy 1226 Normal Course Load and Modified Schedules.

To add or drop a course, students must submit a completed Add/Drop form to the Office of the Registrar or complete the enrollment change in the Student Gateway. Courses dropped during the add/drop period will not show up on the student's transcript. Courses dropped after the add/drop period will have the appropriate withdrawal grade (W, WA, WF, or WNP) recorded. Any amount of tuition and fee refund is subject to Policy 3021 Tuition and Fee Refunds.

Transcript Requests

University of Western States, in accordance with the Federal Family Educational Rights and Privacy Act (FERPA) of 1974 and subsequent amendments, does not release a student's record without the student's written consent, except when required by law.

Official transcripts are ordered through the online transcript portal. Requests for official transcripts are processed online and must be accompanied by a credit card payment in the amount of the current transcript fee (also posted on the website). Official transcripts bear the registrar's signature. Unofficial transcripts are available to current students through their account in the Student Gateway.

Transcripts are sent electronically or via U.S. mail within three to five business days to the third-party recipients listed on the request. For additional information, refer to Policy 1237 Transcripts.

Degree Completion and Conferral

A student must complete all program requirements before their degree can be conferred. Academic program requirements include but are not limited to coursework, clinical or fieldwork training (e.g., practicum or internship), and culminating experiences (e.g., capstone or dissertation).

Degrees are conferred at the end of the term a student completes their final program requirements. UWS has partnered with Paradigm to provide one physical copy of the diploma for each degree conferral. Diplomas are mailed to the address the student provides to the Office of the Registrar during their final term of enrollment via the Diploma Name Form or to the address on file, if no new address is provided.

Once diplomas are mailed, Paradigm will notify students about the opportunity to order a Certified Electronic Diploma (CeD) for an additional fee. Students may also order additional hard copy diplomas through Paradigm. Visit the Student Gateway for more information.

Standard Program Length

Standard program length is the amount of time a student needs to complete the academic program if the student takes the courses in the prescribed, full-time sequence outlined in the catalog, passes each course with a satisfactory grade, and maintains continuous enrollment. The standard program length for each academic program is listed in the corresponding section of the catalog. For programs with a dissertation component that is a variable length, the standard program length is listed as a range.

Unless required by Policy 1226 Normal Course Load and Modified Schedules to adhere to the standard curriculum, a student may elect to take courses at a different pace. A student taking courses at a different rate than outlined in the catalog should contact their student success advisor for course sequencing recommendations.

A student's US federal financial aid award may be reduced if they are not taking courses at a rate that will allow them to complete their academic program within the standard program length. A student may contact the Office of Financial Aid at finaid@uws.edu if they have specific questions about their financial aid eligibility and/or award.

Applying for Chiropractic National Board and State Licensure Examinations

The Office of the Registrar certifies course and program completion to demonstrate eligibility to take national board and state and provincial chiropractic licensure exams. To receive university authorization to take an exam, students must apply online with the organization by the established deadline. The organization alerts UWS that there are applications pending that need to be certified. The Office of the Registrar certifies the applications that qualify.

Information on national board of chiropractic examiners, state and provincial licensing exam requirements and eligibility are available online:

Chiropractic

Federation of Chiropractic Licensing Boards: www.fclb.org

National Board of Chiropractic Examiners: www.nbce.org

Canadian Chiropractic Examining Board: www.cceb.ca

Student Affairs

Student Affairs is comprised of two departments. The Office of Student Success provides support and services that promote academic success. The Office of Student Engagement and Events facilitates activities that support student well-being, including student organizations and student-led events.

Accessibility Resources and Accommodations

University of Western States recognizes its responsibility to provide equal access and opportunities for persons with disabilities, under section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990 as amended (2008). The staff and faculty work together to ensure students with disabilities have equal access to educational experiences.

Accommodations are modifications to instructional and/or testing environments that enable individual students with qualifying disabilities to have equal opportunities to participate in an academic program. All members of the university community work to ensure equal access for students with disabilities to participate fully in the educational experience. The Office of Student Success consults with students to determine eligibility and authorizes all accommodations prior to the implementation of testing and/or instructional environment modifications. Additional information about accessibility services can be found on the accessibility services website. For information on receiving accommodations through University of Western States, contact the Office of Student Success.

Confidential Advocates

Confidential advocates provide private, compassionate support to individuals who have been impacted by violence, whether or not that experience was connected to University of Western States. Unlike other UWS employees, confidential advocates do not report incidents to the Title IX Coordinator or other university administrators, except in limited circumstances required by law. For more information or to make an appointment, review the confidential advocates page on the Student Gateway.

Counseling and Student Assistance Program

UWS students (both on-campus and online) have access to the WellConnect Student Assistance Program. This free and confidential service provides students and their household members with referrals and support for counseling (in-person, phone, video and/or text), life skills, financial and legal consultation, and more.

Tutoring Services

The university provides free writing tutoring to all students and peer-to-peer, subject-specific tutoring to Doctor of Chiropractic and Doctor of Occupational Therapy students. Open labs are available for any Doctor of Chiropractic student interested in additional assistance with any course or lab work. Open lab times vary and are published in the quarterly DC schedule and the Student Gateway. Students can find more information and schedule tutoring appointments via the Student Gateway.

Writing Tutor

Writing tutoring is a collaborative process where tutors work alongside students as they grow as writers. Tutors provide support in writing skills but are not editors or content creators. Tutors are not course content experts. For more information or to submit an assignment for writing tutoring review, go to the tutoring page on the Student Gateway.

Housing

The university does not offer on-campus housing. Students can visit the housing resource page and the UWS Off-Campus Housing service, 4stay, for general housing information and resources. Students can also utilize the UWS Switchboard site to connect with other members of the UWS community and see what housing options may be available.

Associated Student Body

The Associated Student Body (ASB) serves as the student government entity at UWS, composed of elected officers and student representatives. The purpose of ASB is to support the UWS mission and core values, along with the educational, professional, social and cultural development of UWS students. ASB meetings are open to all students. Learn more or get involved on the Student Gateway.

Student Groups and Clubs

Various student social, recreational and professional groups/clubs are authorized by the Office of Student Engagement and Events. All recognized student groups are open to all enrolled UWS students. Refer to the Student Gateway or contact the Office of Student Engagement and Events for further information.

Students may join an existing student group or work with the Office of Student Engagement and Events to establish a new group that meets their needs or interests. Each student group must have a qualified advisor and be approved by the Office of Student Engagement and Events. Student groups that exist to practice a particular health care discipline must work with the Office of Student Engagement and Events to ensure proper supervision by an appropriately licensed UWS employee. Refer to Policy 9012 Recognition of Student Groups.

Student Group Fundraising

Student organizations that want to raise funds for their club must work with the Office of Student Engagement and Events prior to soliciting donors or collecting any funds. Requests to engage in fundraising may be initiated by completing a Student Event Request Form on the Student Gateway. Fundraising requests will be reviewed and approved on a case-by-case basis. Email studentengagement@uws.edu for questions.

Student Conduct

The demonstration of personal and professional ethics and integrity is an integral part of the academic programs of the university. Students are required to exhibit conduct aligned with the professional conduct expectations of a professional in the chosen field of study. Since professional conduct is foundational to developing as a professional, students are expected to engage in behavior that promotes:

- Intellectual integrity and honesty,
- Concern for the welfare of others,
- Respect for the rights of others, and
- Professional demeanor in all settings associated with the university.

Policy 9001 Student Conduct sets forth expectations related to student behavior and provides a list of behaviors that are considered inappropriate. Violations of the expectations for student behavior may subject the student to disciplinary action including, but not limited to warning, no-contact directives, restriction or loss of privileges, probation, suspension, dismissal or expulsion. The university reserves the right to address any behavior it deems inappropriate.

Academic Policies

Academic policies are designed to ensure orderly, organized, fair and focused progress through academic programs. Students are required to be familiar and compliant with UWS policies and procedures. The policies and expectations listed in this catalog are not all-inclusive. Students are directed to the UWS website to review all policies.

UWS seeks to maintain the highest academic standards for students enrolled in its academic programs and recognizes the need to identify students who are unable to achieve or maintain satisfactory academic standing. Students must pass all program requirements and conduct themselves in a manner that is consistent with the expectations of the university to qualify for graduation.

Academic Standing

UWS recognizes the need for students enrolled in its academic programs to achieve or maintain satisfactory academic standing. Academic standing statuses and criteria for achieving satisfactory academic progress are articulated in Policy 1218 Academic Standing and Satisfactory Academic Progress. Students not meeting the criteria articulated in the policy are placed on the appropriate level of academic sanction. A student who is academically dismissed may apply for readmission in accordance with Policy 2006 Readmission.

Academic Integrity

University of Western States (UWS) is committed to academic excellence and thrives on honesty, respect and integrity. UWS adheres to standards of academic integrity displayed through ethical conduct. Violation of the university's academic integrity standards may result in disciplinary actions. For a detailed list of academic integrity standards, refer to Policy 1230 Academic Integrity.

UWS prohibits all forms of academic dishonesty or cheating, including the unauthorized use of artificial intelligence tools. Furthermore, UWS prohibits actions that promote cheating or actions that create the appearance of cheating on an assessment of student learning (examination, test, quiz), assignments or other coursework. Cheating includes any act or support mechanism employed after, during, or prior to an assessment that provides unfair or unauthorized advantage to a student, fellow test takers, or future students in the course, which includes attempted or unauthorized receipt, use, or provision of information, notes, learning aids, devices or communication during an assessment.

Students are expected to be mindful of their behavior in preparing for and taking an assessment, and following completion of an assessment, to avoid all forms of inappropriate test-taking behavior. Accusations of all forms of inappropriate test-taking behavior will be investigated and appropriate remediation or disciplinary actions taken in circumstances where the accused is responsible for conduct that does not remain above the appearance of impropriety. Cheating is grounds for dismissal or other sanctions.

Online Exam Security

UWS may use tools such as lockdown browsers to protect exam security. Students will be directed to complete online exams through the learning management system where lockdown browser settings may be utilized by the course instructor.

Similarity and Plagiarism Software

Students agree that by taking a UWS course, written work (e.g., essays, online discussions, papers, capstone projects, etc.) may be subject to submission for textual similarity review to an electronic plagiarism detector. All submitted papers will be included as source documents in the plagiarism detector reference database solely for the purpose of detecting plagiarism of such papers. More detail on expected student conduct as it relates to plagiarism is available in Policy 1230 Academic Integrity.

Enrollment Status

Enrollment status categories are determined based on the number of credits in which a student is enrolled relative to the requirements needed to maintain progression within the standard program length. Programs and their corresponding enrollment status thresholds (full-time, three-quarter-time, half-time, and less than half-time), as well as expectations for completion within the standard program length, are outlined in Policy 1203 Enrollment Status.

Attendance, Tardiness and Course Participation

Conscientious engagement in all program coursework enables students to develop the knowledge, skills, attitudes and behaviors needed to complete their program of study. Students are expected to meet requirements established in course syllabi. For complete policy information, see Policy 1204 Attendance, Tardiness and Course Participation.

UWS students and faculty are required to demonstrate regular and substantive interaction in their online and hybrid courses. For more information, see the UWS Statement on Regular and Substantive Interaction.

Temporary Withdrawal on an Involuntary Basis

Under certain circumstances, UWS may change a student's enrollment status to temporary withdrawal on an involuntary basis. A temporary withdrawal on an involuntary basis may be initiated if, based on an individualized assessment, it is determined that the student meets one or more of the criteria established in Policy 1239 Continuous Enrollment, Withdrawal, Dismissal and Expulsion. When safety is an immediate concern, the university may remove a student from the campus and/or online learning environment pending final decision on temporary withdrawal on an involuntary basis. Refer to Policy 1239 Continuous Enrollment, Withdrawal, Dismissal and Expulsion.

Transfer Credit

UWS recognizes that students may have completed courses at other accredited universities that are comparable to courses taught in the curriculum at UWS. Information related to transfer credits is located in the specific college sections of this catalog. Refer to Policy 2007 Transfer Credit for additional information.

Electives

Each academic program, through the university curriculum development process, has the authority to develop and offer elective courses as part of its offerings. Enrolling in elective courses may require paying additional tuition and fees. It is the student's responsibility to consult with the Office of Financial Aid to determine if an elective course is covered by financial aid. Elective courses completed are reflected on the student's transcript with the name of the course and the grade received.

Make-Up Examinations

Make-up exams are available to students who miss a test due to verifiable and legitimate circumstances in accordance with Policy 1223 Make-up Examinations. Faculty, program deans or program directors will determine available times and dates for make-up tests. Students who need to request a make-up exam must first communicate with the lead instructor of the affected course(s).

Independent Study

Independent study is a one-on-one learning experience that meets the learning outcomes for a specific course in the program. Independent study may be available to students at the discretion of the program dean when appropriate due to curriculum changes or other unusual circumstances (e.g., illness or transfer). Refer to Policy 1236 Independent Study for additional information.

Temporary Withdrawal

A student who wishes to interrupt their studies for a period of time with the specific intention of returning to complete the program must request a temporary withdrawal by submitting the request through the Withdrawal Request page or by contacting their student success advisor to discuss their options for withdrawal and return to their program. Students may also contact the Registrar's Office to request a temporary withdrawal. Refer to Policy 1239 Continuous Enrollment, Withdrawal Dismissal and Expulsion.

Religious Observance

Any student who, due to religious beliefs, is unable to attend classes on a particular day will be excused from attendance requirements and from any examination or other assignment on that day. Refer to Policy 1204 Attendance, Tardiness and Course Participation. In accordance with Policy 1223

Make-Up Examinations, prior to the religious observance the student is required to coordinate with the instructor a time for the make-up exam or assignment. Any such make-up examination or assignment will not create an unreasonable burden upon the university. No adverse or prejudicial effects will occur as a result of a student's inability to participate in the program during such observances.

Permanent Withdrawal

By permanently withdrawing from a program, a student terminates their association with the program and affirms they have no intention to return. A student who wishes to withdraw must submit the request through the Withdrawal Request page. Students may also inform the Office of Student Success or the Registrar's Office that they are withdrawing from UWS. A student who withdraws and later wishes to return to that program is required to apply for readmission. Refer to Policy 1239 Continuous Enrollment, Withdrawal, Dismissal and Expulsion and Policy 2006 Readmission.

Account Holds

If one or more obligations to the university have not been met, a hold may be placed on a student that prevents registration, financial aid packaging and/or financial aid disbursal.

Time to Completion

Legal, academic, medical, financial and other institutional requirements exist related to student completion of academic programs in a timely manner. Students who have been enrolled in any program for 7 years may be held to the requirements of the current catalog rather than the original catalog of entry and may be subject to other sanctions. Refer also to the Standard Program Length section for each academic program for information about how long a student can expect to take to complete their degree if they follow the standard progression.

Grading System

Under Policy 1207 Grading System, the UWS grading scale is as follows:

Grade	Definition	Quality Points	Condition
A	Excellent	4	
B	Good	3	
C	Satisfactory	2	
D	Poor	1	

F	Failure	0	Assigned when a student completes the required coursework and fails to meet the course objectives.
P	Pass	-	
NP	No Pass	-	
I	Incomplete	-	Assigned when a student does not complete course activities and/or assignments due to extenuating circumstances beyond the student's control. Incomplete activities must be completed by week four of the subsequent term. Otherwise, the grade earned is recorded.
IP	In Progress	-	Assigned when the time for completing course activities and/or assignments has been extended beyond the end of the term. In progress activities must be completed by a predetermined deadline. After the deadline is reached, the earned grade for the course is recorded.
IX	Incomplete, Extended	-	Assigned under exceptional circumstances when the initial incomplete grade extension is insufficient. IX grades must be approved by the college dean. A new deadline is determined, and the instructor continues to work with the student. After the extended deadline is reached, the earned grade for the course is recorded.
R	Remediation Required	-	Assigned when remedial activities are required to fulfill required coursework. Instructor sets due date, but must be completed by week 10 of the subsequent term of enrollment. Otherwise, the earned grade is recorded.
W	Withdrawal	-	Assigned when the student self-withdraws, or when the university withdraws the student for failure to comply with academic requirements or university policy, before the end of week 6.
WF	Withdraw Failing	0	Assigned when the student self-withdraws, or when the university withdraws the student for failure to comply with academic requirements or university policy, after week 6. Computed as a failing grade (F) in term and cumulative GPAs.
WNP	Withdraw No Pass	-	Assigned when the student self-withdraws, or when the university withdraws the student for failure to comply with academic requirements or university policy, from a pass/no pass course after week 6. Computed as a no pass (NP) grade in term and cumulative GPAs.

WA	Administrative Withdrawal	-	Assigned when the normal withdrawal grade options (W or WF) do not apply due to extenuating circumstances. WA grades must be approved by the college dean or the vice president for academic affairs.
T	Transfer Credit	-	
AU	Audit (not for credit)	-	

A request to extend or alter any deadline or condition above must be approved by the college dean. Documentation to support such a request will be required. Only grades assigned for UWS courses will be used in computation of term and cumulative grade point averages. Students must repeat courses for which unsatisfactory grades are earned. A grade of IP, NP, P or R may be assigned only in courses for which those grades are permitted. A list of such courses is available in the Office of the Registrar.

Grade Appeal

Policy 1211 Grade Appeal describes the circumstances under which a final grade may be appealed.

An appeal of a final course grade or other final comprehensive evaluation grade must be based upon grounds that one or more of the following influenced the grade assignment to the student's disadvantage:

- Mathematical calculation or clerical error
- Capricious or arbitrary method of grading
- Evidence of personal bias or other partiality
- Retaliation

Dean's List and Completion Honors

In accordance with Policy 1242 Dean's List and Completion Honors, students who excel in their academic programs are recognized as follows.

Program	Dean's List (Cumulative GPA upon term completion)	Completion Honors (Cumulative GPA upon program completion)
Doctor of Chiropractic	3.5 or higher with no remedial (R), incomplete (I), incomplete, extended (IX) or unsatisfactory grades, as defined by Policy 1218 Academic Standing and Satisfactory Academic Progress, received for the term	Summa cum laude 3.85-4.0 Magna cum laude 3.75-3.84 Cum Laude 3.5-3.74

All other graduate programs	3.95 or higher with no remedial (R), incomplete (I), incomplete, extended (IX) or unsatisfactory grades, as defined by Policy 1218 Academic Standing and Satisfactory Academic Progress, received for the term	Distinction 3.95-4.0
BS in Human Biology degree-completion program	N/A	N/A
Certificate programs	N/A	N/A

Grievance and Appeal Process

Financial Aid Suspension Appeal

A student who wishes to appeal the suspension of their financial aid due to failure to meet satisfactory academic progress requirements may contact registrar@uws.edu to initiate an appeal. Refer to Policy 1218 Academic Standing and Satisfactory Academic Progress for more information.

Grade Appeal

Students who wish to appeal a grade in a class or on an assignment refer to Policy 1211 Grade Appeal.

Sexual Misconduct, Discrimination, Title IX Complaints

If a complaint pertains to sexual misconduct, sexual harassment, or sex-based discrimination, follow Policy 1016 Title IX Sexual Harassment. For complaints of harassment or discrimination based on any other protected class, or that do not meet the jurisdictional requirements of Policy 1016, follow Policy 1004 Nondiscrimination and Anti-harassment. Students may report complaints using the UWS Safe app or by contacting the Title IX coordinator.

Student Complaints and Appeals

A complaint may pertain to the conduct of a member of the university student body, faculty, staff, governing board, administration or third parties (i.e., individuals who are neither students nor employees, including but not limited to prospective students, guests, volunteers, contractors, and consultants). Students may report a complaint via the UWS Safe app or by contacting the dean of students.

An appeal is a written request to modify an institutional decision or disciplinary action. Students who wish to file an appeal must submit a written request for appeal to the appropriate university administrator as outlined in Policy 9009 Student Appeal of a University Decision.

Retaliatory or adverse action may not be taken against a member of the campus community for reporting a complaint.

In addition to the institution's complaint policy and procedure, complaints regarding the university or specific programs may be addressed to the corresponding agencies. Postsecondary distance education students can file complaints with the SARA State Portal Entity of Oregon, listed below.

Institution:	Northwest Commission on Colleges and Universities	Distance Education:	SARA State Portal Entity - Oregon
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8060 165th Avenue NE, Suite 200

Redmond, Washington 98052

Office: 425-558-4224

Fax: 425-376-0596

www.nwccu.org

Oregon Higher Education Coordinating Commission

3225 25th St SE

Salem, Oregon 97302

www.oregon.gov/highered/Pages/index.aspx

Veronica Dujon

Director, Office of Academic
Policy and Authorization

Oregon Higher Education
Coordinating Commission*

3225 25th Street SE

Salem, Oregon 97302

503-508-1790

veronica.dujon@hecc.oregon.gov

*unless student is located in
California

**DC
Program:**

Council on Chiropractic Education

10105 E Via Linda, Ste 103 PMB 3642

Scottsdale, Arizona 85258

Office: 480-443-8877

cce@cce-usa.org

www.cce-usa.org

**CMHC
Programs:**

**Masters in Psychology and
Counseling Accreditation
Council**

595 Loudon Rd

Latham, NY 12110

Office: 518-764-7581

mpcaced@gmail.com

mpcacaccreditation.org

**OTD
Program:**

**Accreditation Council for Occupational
Therapy Education**

7501 Wisconsin Ave., Suite 510E Bethesda,

Maryland 20814

**SPP
Programs:**

**Association for Applied Sport
Psychology**

8365 Keystone Crossing, Suite
107

Indianapolis, IN 46240

Office: 301-652-2682 ext.2915

accred@aota.org

www.acoteonline.org

Office: 317-205-9225

info@appliedsportpsych.org

<https://appliedsportpsych.org/>

Academic Commons: Library, Research, Teaching and Learning

The Academic Commons (AC) at University of Western States (UWS) is a university initiative designed to propel knowledge acquisition, knowledge generation, and knowledge dissemination by providing focused support and services to members of the UWS community through the: AC Library Team, AC Research Team, and AC Teaching and Learning Team.

At the center of our work lies the university's understanding of *scholarship* as a multi-faceted way of approaching knowledge. Leaning on the seminal work of Ernest Boyer, the university has defined seven main areas of scholarship pursued by community members:

- Scholarship of Teaching & Learning
- Scholarship of Discovery
- Scholarship of Invention
- Scholarship of Application
- Scholarship of Integration
- Scholarship of Service and Administration
- Scholarship of Clinical Practice

Each of the AC's teams actively supports these areas of scholarship in a variety of ways. The AC team may be reached by email at commons@uws.edu.

Library

The AC Library Team supports all academic programs at UWS by delivering information services in a variety of formats physically and electronically. Beyond the print collection, e-books, databases, and full-text journals are available directly from the library's website and other digital access points 24/7 both on- and off-campus.

The physical library space offers secure Wi-Fi and is open 6 days a week during the traditional academic terms, with limited weekday hours during breaks. Comfortable study space is available for a variety of study styles and seating preferences.

The library's print collection is comprehensive in areas of chiropractic, medical science, sports medicine, integrative medicine, and manual therapy literature. The collection also includes a wide range of materials about alternative and complementary healing modalities, naturopathic medicine, homeopathy, nutrition, occupational therapy, mental health, and wellness practices. A limited number of copies of all required and most recommended course texts are available in the reserves collection, located behind the circulation desk. Many required and recommended titles are also available electronically through the library catalog, where users can find more than 23,000 e-books.

The audiovisual collection consists of DVDs and bone and anatomical models. These are available for either check out or use in the building. The library databases include Medline Ultimate, SportDiscus, AccessMedicine, UpToDate, Primal Pictures Interactive Anatomy, CINAHL Ultimate, Alt-Health Watch, AMED, APA PsycInfo, Sage Explorer, Natural Medicines, Probiotic Advisor, Consumer Lab, and the Cochrane Library. The library's over 25,000 electronic journal subscriptions can also be accessed via PubMed. All electronic resources are available 24/7 both on- and off-campus. All UWS students are encouraged to create and use a free RefWorks citation management account.

As part of its commitment to being student-focused, the library also loans laptops, iPads, chargers, power strips, power banks, whiteboards and markers, full-spectrum "happy" lights, and headphones.

Librarians are available to help with research topics, computer use, database searching, and locating library materials, including full-text retrieval. Research guides on a variety of pertinent topics, including library policies, citation support, and research advice, are available on the library web page under Library Resource Guides.

Suggestions and requests for library materials purchases can be submitted to the librarians or emailed to library@uws.edu.

For current library hours and contact information, visit UWS library webpage.

In-Library Services

Fax	Available to students free of charge.
Printing	Available to students free of charge.
Copies	The library has one high-speed copier and scanner, available to students free of charge.
Wi-Fi	The campus building is enabled with secure broadband Wi-Fi.
Computers	There are computer terminals for student use. Laptops and iPads are available for check-out at the circulation desk.
Notarization	Notary services are available free of charge for all current UWS students. Appointments can be made at the library circulation desk or online.

Interlibrary Loan (ILL)

The library is committed to providing all materials students and faculty need for academic success and scholarship. If the library does not own a book, video, or article that a student or faculty member needs, the requested material can be obtained from another library. ILL service is available to students and faculty, and staff free of charge. Use of official "uws.edu" email address is required for all interlibrary loan material requests. Digital items will be emailed directly to the requesting account while physical items are only available for on-campus retrieval. Loan periods on physical items are set by the lending library.

Materials Check Out/Lending

For in-person lending, all library materials may be renewed twice unless another patron has reserved the title or unless stated otherwise. Distance lending does not allow for renewal.

Library Material	In-person Lending	Distance Lending
Books in stacks or storage	Check out for 4 weeks	Check out for 6 weeks
New books	Check out for 4 weeks	Check out for 6 weeks
Reserve books*	Check out for 1 week	Check out for 6 weeks
E-books	Check out while in use online	Check out while in use online
Equipment	Check out for 1 week	In person only
Bone models	Check out for 1 week	In person only
Human bones	Library use only	Library use only
Unbound Journals	Check out for 1 week	In person only
Bound journals	Library use only	Library use only
DVDs	Check out for 4 weeks	Check out for 6 weeks
Archival materials	Library use only	Library use only

*All required textbooks are on reserve

Borrowing in Person

Students enrolled in online programs who live locally in the Portland metropolitan area may borrow materials in person. For in-person borrowing, loan periods and renewal guidelines match the library's in-person rules.

Borrowing by Mail

Verified online students who live in the contiguous 48 U.S. states and Washington D.C. may borrow up to three print books or media items at a time from the library, including required texts from the reserves collection. These books will be mailed to the student for a 6-week check-out period,* including shipping time, and cannot be renewed. Students must return library items postmarked by the due date.

Items may be requested via the library catalog or by emailing library@uws.edu.

Print materials will be shipped with tracking to students at no charge. Students handle the cost of shipment to return library materials. Students are also liable for library materials from the time they receive them to the time the materials arrive back at the library, so it is recommended that materials be shipped with tracking. See Fees section for more details.

*This duration is set to allow fair and equitable access to library materials for all students during academic terms. Checkout of required texts from the library is not meant to replace purchasing of course required materials, but to provide an intermediate option or fulfill a short-term use need for students.

Renewals

All materials may be renewed twice unless another patron has requested the item or unless stated otherwise, such as in the case of materials loaned by mail. Renewals may be made through the library catalog, in person, by phone at 971-449-9292, or via email at library@uws.edu. When both renewals have been used, items must be returned to the library. After 24 hours, the item becomes available for check out again.

Return reminders and overdue notices are automatically sent as a courtesy to campus email addresses.

Fees

Lost or Damaged Materials

Lost or damaged materials are charged at replacement or repair cost. If no replacement exists for lost materials (out of print), a flat fee of \$150 is assessed. Library accounts must be up to date with materials returned and any fees paid prior to graduation.

General Library Policies

Computer Use

Courteous awareness of others waiting to use library computers at peak times is encouraged. Refer to Policy 3601 Acceptable Use of Information Systems.

Food in the Library

Students are allowed to eat non-disruptive food in the library and to bring drinks into the library, preferably in spill-proof, covered containers. Students are asked to help maintain the cleanliness of the library facilities and the integrity of the library materials.

Quiet Study

As a collaborative learning space, the library is not a designated quiet area. However, significant disruption will be addressed by library staff. The library has headphones and earplugs available at the circulation desk for student use. Library staff can also refer students to designated areas on campus for quieter study.

Research

The AC Research Team (AC-R) provides a robust system of support and services for faculty, staff, and students who are pursuing research activities to advance their scholarship. The team seeks to foster an interdisciplinary research culture at UWS. The AC-R works collaboratively with university partners like the faculty-led *Community of Research and Scholarly Practice* to advance research literacy and scholarly engagement. The team works to create connections and opportunities with university stakeholders and community partners to advance research locally and nationally. The AC-R assists with all phases of research including study design, protocol development, institutional review board inquiries and applications, data analysis and statistics, manuscript preparation, conference presentations (oral and poster), sponsored programs and grant pre- and post-award phases. Independent of the AC-R, the university's Institutional Review Board (IRB) is responsible for the oversight of human subjects research.

The AC-R's work is supported by the UWS Research Development Committee (RDC). The RDC is focused on the advancement of research and scholarly output at the university by supporting research and scholarly activities across all colleges for students, staff and faculty. When applicable, student representatives participate in committee meetings and actions to support and promote the research needs of the student body.

Teaching and Learning

The AC Teaching and Learning Team (AC-T&L) within the Academic Commons is dedicated to enhancing instructional excellence, fostering student engagement, and supporting faculty in delivering high-quality learning experiences. The team provides comprehensive support to faculty, staff, and students through a range of initiatives focused on instructional support, course design, pedagogy, educational technology, and professional development.

Faculty Services

The AC-T&L offers individualized consultations, workshops, and resources on evidence-based teaching strategies, course alignment, assessment design, and student engagement techniques. Our team assists with the design and evaluation of online, hybrid, and in-person courses, ensuring they align with quality course design standards. Support for the integration of educational technology tools, AI in teaching, and accessible course materials to promote inclusivity and innovation across learning environments is also available.

Staff and Administrative Services

The AC-T&L collaborates on curriculum mapping, program assessment, accreditation efforts, and institutional research to ensure academic programs remain rigorous, aligned, and responsive to student needs. The AC-T&L also provides training and assistance on copyright compliance, accessibility standards, and high-impact instructional practices to support institutional policies and regulatory requirements.

Student Services

The AC-T&L contributes to student success by developing learning resources, digital literacy initiatives, and academic integrity guidance, while also working closely with academic support services to foster a culture of learning excellence. Through faculty development programs, curricular improvement, and scholarly support, the teaching and learning team serves as a hub for innovation, collaboration, and continuous improvement in teaching and learning across the institution.

Campus Safety and Security

UWS is committed to providing students with a safe environment in which to learn. The university has established policies and safety measures to keep students, faculty, staff and campus visitors safe and well informed about campus safety and security. These protocols include the campus alert system, campus security, counseling support and a combination of resources and/or trainings in the prevention of crime, sexual harassment/violence and alcohol/drug abuse.

All members of the UWS community are required to wear a visible ID badge and are expected to report suspicious activities, criminal actions and emergencies occurring on campus. Prompt reporting enhances campus safety. UWS campus security staff are on-site and active during standard campus operating hours.

The university prepares an annual security report to comply with the Crime Awareness and Campus Security Act (Clery Act) of the Higher Education Act. The report is located on the Campus Safety page of the UWS website. The page includes a link to the annual Campus Safety and Security Survey, which includes data collected from campus safety sources and Clery crime statistics provided by the Portland Police Bureau.

Emergencies

- Call 911
- Call Campus Safety at 503-206-3206

Non-Emergencies

In non-emergency situations, report suspicious activities, theft, vandalism or safety concerns immediately to UWS campus safety at 503-206-3206, and/or through the UWS Safe app. Problems that pose a risk of injury, such as icy sidewalks, should be reported to campus maintenance at 503-206-3206. In non-emergency situations, students and employees injured on campus should immediately report the injury using the UWS Safe app. Treatment for injury, when needed, can be assessed through the Connected Whole Health clinic.

Animals on Campus

Non-service animals are not permitted on campus or in vehicles on campus. Fines and other sanctions may be assessed for persons who bring animals on campus, including those who leave pets in cars parked on campus. Refer to Policy 1025 Parking and Transportation.

Campus Warning and Notification System

All UWS campus community, including family members can sign up for the campus safety app, UWS Safe. The university uses the UWS Safe app to provide timely alerts regarding a variety of incidents which may occur on campus, such as weather-related notifications, fire drills, unexpected water

shutdown or any dangerous situations. There is no charge for downloading the app. UWS encourages students, family members and employees to download the UWS Safe app. In accordance with Policy 3019 Timely Warning Notification, UWS will issue a campus alert in the event of a crime or emergency. Additional information regarding the incident will be posted on the UWS website or by email to a UWS email address.

Campus Closings

Campus-based employees and students are urged to enable notifications from the UWS Safe app, monitor emails, and check the Student Gateway and Employee Portal on mornings when weather or other conditions are hazardous. Refer to Policy 3020 Closing Due to Inclement Weather or Emergency.

If a late opening is announced, UWS campus-based employees and students are expected to report for work or classes at the announced time. Even though the campus may be open, each individual is responsible for deciding if weather conditions at their residence or on the route to UWS make it unsafe to travel to campus. Refer to Policy 3020 Closing Due to Inclement Weather or Emergency.

Campus Closings and Exams

If exams are scheduled when the university is closed, the missed exams will be rescheduled or moved to an online environment when possible. If the university opens late and exams are scheduled to begin during the period the university is closed, only those exams during this period will be rescheduled or moved to an online environment when possible. All other exams will take place as scheduled.

Campus Safety

A major part of campus safety is individual safety consciousness and awareness of one's personal environment. To keep the campus as safe as possible, report all suspicions of potential harm immediately to campus safety.

- Program the campus safety phone line (503-206-3206) into the phone you carry onto campus.
- Wear your UWS identification badge at all times.
- If you lose your badge report it immediately to campus safety at 503-206-3206, or the reception desk.
- Do not park in isolated areas; move your car during the daylight to a close location if you expect to leave campus after dark.
- While on campus be aware of your surroundings and report any suspicious behavior immediately to campus safety. Students and staff may call campus safety to request a safety escort, if desired.
- Lock your car immediately upon entrance to or exit from your vehicle.
- Keep your car keys and all identifying information with you at all times.
- Do not leave valuable items in your car; instead, leave valuables at home.
- Do not leave personal property unattended anywhere on campus. When utilizing a locker, keep it locked and do not store valuables or your ID in your locker. Lockers must be emptied daily.

- Do not bring any kind of weapon onto UWS property. Firearms and other weapons are prohibited. Violators are subject to arrest, and disciplinary action.
- Never confront someone suspicious. If anyone or anything makes you feel unsafe or threatened, call campus safety immediately at 503-206-3206. If you find yourself in imminent danger, call 911 while doing everything you can to remove yourself from the area. Call campus safety as soon as you are safe and able.

Safety and crime prevention are priorities for the campus community. The cooperation and vigilance of all community members are essential to maintaining a safe environment for everyone.

Weapons

To promote a safe and secure University of Western States (UWS) community, Policy 1018 Weapons on Campus, prohibits weapons on campus. A weapon includes, but is not limited to, the following items: firearms, hunting and assault knives, explosives, chemical or biological weapons, slingshots, metal knuckles, objects which by use, design, or definition may be used to inflict injury upon persons, and any object if used, attempted to be used, or threatened use would cause bodily harm as defined by Oregon statutes 166.291, 166.370, and 166.360.

Reception Desk

The UWS reception desk houses the campus lost and found and supports campus safety. For lost items, you may call 971-449-9287, email receptionist-UWS@uws.edu or stop by the reception desk with inquiries. Items in the lost and found are discarded after 60 days.

Campus Store

The Campus Store offers a variety of grab-and-go food and beverage options for students, faculty, and staff. Located adjacent to the student commons, the space features updated furnishings designed to support student gathering, studying, and informal collaboration. The commons includes access to microwaves and sinks for limited food preparation.

UWS merchandise is available through the online UWS Marketplace.

Parking

Visitor Parking

Visitor parking spaces are available in front of the main entrance.

Parking and Transportation

The university does not charge additional fees for parking. Parking on the lot or in the garage is on a first-come, first-served basis. All students with a permit may park in unmarked parking spaces.

Students parking in marked spaces designated for faculty and staff, reserved, visitor, DMV Accessible/ADA, clinic and loading zones may be fined.

For occasional driving to campus, daily parking passes are issued at the reception desk. Additionally, single-use public transportation tickets are available at a discount.

The campus is within walking distance from the 82nd Street Max transit station. Students who wish to exclusively use public transportation are eligible for a discounted pass. Students may check for eligibility by emailing parking@uws.edu.

Bicycle racks are located at the front of the building and in the underground garage. For detailed parking information refer to Policy 1025 Parking and Transportation.

Campus Visits

UWS invites all prospective students to contact the Office of Admissions to arrange a personalized campus visit. Prospective students are welcome to schedule a campus tour, observe classes and speak with students and faculty members to gain an appreciation of the university, its mission and exceptional instruction.

UWS hosts a variety of campus recruiting events throughout the year. For additional information, contact the Office of Admissions at 800-641-5641 or admissions@uws.edu.

Continuing Education

UWS collaborates with partners to offer continuing education courses for license renewal requirements, professional development and graduate certification. Our educational partners provide flexible opportunities to enhance clinical competencies, to stay abreast of current developments, and to fulfill professional credentialing standards. Classes may be available online or in-person.

Alumni Relations

The university is committed to providing opportunities and resources for students and alumni to succeed during their program and as they take their education into professional practice. The Office of Alumni Relations connects UWS students with alumni, friends and partners to foster a vibrant and engaged community of integrated healthcare professionals.

The UWS community is made up of more than 9,000 students, alumni, faculty, staff and friends from around the world. View all the resources available to our alumni on the Alumni Affairs webpage, including how to connect through the Alumni and Partner Map, network at our Career and Connections Fair each fall, access library publications or professional development services and more.

UWS community members are invited to connect with the Office of Alumni Relations at alumni@uws.edu.

Administration and Staff

Administration

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EdD, University of Cincinnati

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Melissa Laurie

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Course Descriptions

BSC 5106 - Human Morphology I

Credits: **6**

Foundational course for healthcare students focusing on the regional anatomy of the back, posterior neck, upper extremity, and lower extremity. Anatomical structure, function and relationships of the bones, joints, muscles, blood vessels and nerves in each region are examined in detail from both a gross and histological perspective, and as appropriate, developmental processes will be explored. Clinical correlations and applications, foundational anatomical concepts and terminology are introduced. Prosected cadavers enable observation and review of the anatomy.

Grading: G

Lecture Hours: 5

Lab/Clinic Hours: 3

Clock Hours: 88

BSC 5108 - Cellular and Molecular Architecture

Credits: **5**

A comprehensive foundational course explaining the interrelationships between molecules, cells, organs, and systems. Define and analyze the normal relationship between structure and function of the four biomolecules; lipids, amino acids, carbohydrates, and nucleotides in the context of cellular architecture. Student-centered learning activities promote development of connections between cell and molecular structure and nutrition, physiology, and clinical diagnosis.

Grading: G

Lecture Hours: 5

Lab/Clinic Hours: 0

Clock Hours: 55

BSC 5204 - Neuroscience I

Credits: **4.5**

Foundational neuroscience course focusing on the organization and functioning of the nervous system that will prepare students for diagnosis and treatment of neurological disorders. The essential principles of synaptic transmission, development and histology of nervous system structures, and the anatomy of somatosensory and motor control pathways will be examined. Foundational neuroscience concepts are applied to clinical scenarios using clinical correlations and case studies. Whole and prosected brain specimens are utilized in lab for visualization of pertinent structures.

Prerequisite(s): BSC 5106

Corequisite(s): BSC 5206

Grading: G

Lecture Hours: 4

Lab/Clinic Hours: 1.5

Clock Hours: 60.5

BSC 5206 - Human Morphology II

Credits: **4.5**

Foundational course for healthcare students focusing on the regional anatomy of the head, cranial vault, anterolateral neck, and vertebral canal. Anatomical structure, function and relationships of the bones, joints, muscles, vessels, nerves, viscera, and organs of special sense in each region are examined in detail from both a gross and a histological perspective, and as appropriate, developmental processes will be explored. Organization and function of cranial nerves and the autonomic nervous system are each discussed in detail. Clinical correlations and applications are introduced throughout the course. Prosected cadavers enable observation and review of the anatomy.

Corequisite(s): BSC 5204

Grading: G

Lecture Hours: 4

Lab/Clinic Hours: 1.5

Clock Hours: 60.5

BSC 5218 - Metabolism

Credits: **3.5**

Foundational course of metabolism; the sum of all intracellular chemical processes by which nutritive material is converted into cellular components. Define and analyze the regulation of enzymes, intermediates, vitamins, and minerals to assess the underlying cause of metabolic disorders. Student-centered learning activities promote development of connections between normal metabolism and clinical diagnosis.

Grading: G

Lecture Hours: 3.5

Lab/Clinic Hours: 0

Clock Hours: 38.5

BSC 5306 - Human Morphology III

Credits: **4.5**

Foundational course for healthcare students focusing on the regional anatomy of the thorax, abdomen, pelvis, and perineum. Anatomical structure, function and relationships of the bones, joints, muscles, vessels, nerves, and viscera in each region are examined in detail from both a gross and a histological perspective, and as appropriate, developmental processes will be explored. Clinical correlations and applications are introduced throughout the course. Prosected cadavers enable observation and review of the anatomy.

Grading: G

Lecture Hours: 4

Lab/Clinic Hours: 1.5

Clock Hours: 60.5

BSC 5307 - Neuroscience II

Credits: **4.5**

Foundational neuroscience course focusing on the organization and function of the nervous system that will prepare students for diagnosis and treatment of neurological disorders. The anatomy of the olfactory, visual, auditory, vestibular, and limbic systems will be examined. Vascular supply to nervous system structures, localization of higher cortical functions, and cranial nerves will be discussed.

Foundational neuroscience concepts are applied to clinical scenarios using clinical correlations and case studies. Whole and prosected brain specimens are utilized in lab for visualization of pertinent

structures.

Prerequisite(s): BSC 5204, BSC 5206

Grading: G

Lecture Hours: 4

Lab/Clinic Hours: 1.5

Clock Hours: 60.5

BSC 5310 - Immunology

Credits: **3**

Foundational course explaining the normal human immune response and pathologies that result from an impaired immune response. Diagnosis and prevention of common human diseases are actively explored. Topics include innate immunity, adaptive immunity, immune cell function, autoimmunity, immunopathologies, immune deficiencies, as well as the histology of the immune system structures.

Grading: G

Lecture Hours: 3

Lab/Clinic Hours: 0

Clock Hours: 33

BSC 5315 - Function and Disease I

Credits: **4**

Foundational course survey of the normal function, etiology, pathogenesis, morphology, and clinical manifestations of cell injury, neoplasia, muscle, bone, and joint physiology, and blood composition and hemostasis. Define and analyze the normal function of the musculoskeletal system and the blood to assess the underlying cause of musculoskeletal disorders and hemodynamic disorders. Student-centered learning activities promote development of connections between normal physiology and clinical diagnosis.

Prerequisite(s): BSC 5108

Grading: G

Lecture Hours: 4

Lab/Clinic Hours: 0

Clock Hours: 44

BSC 5710 - Academic Strategies for Success

Credits: **1**

A survey of the role of metacognitive skills and study strategies in promoting self-awareness of learning, enhancing clinical reasoning skills, and engaging in life-long learning. Faculty presentations about how to study for their courses and student-centered learning activities promote evidence-informed implementation of metacognitive strategies for academics, careers, and beyond.

Grading: P/NP

Lecture Hours: 1

Lab/Clinic Hours: 0

Clock Hours: 11

BSC 6101 - Microbiology

Credits: **4**

Foundational course addressing general principles of microbiology as well as a comprehensive study of pathogens that impact human health. General principles include structure and biochemical characteristics of pathogens. Human pathogens covered include bacteria, viruses, fungi and parasites. Emphasis is placed upon bacteria and viruses that are most seen in human infections. Course activities will encourage clinical application where appropriate.

Grading: G

Lecture Hours: 4

Lab/Clinic Hours: 0

Clock Hours: 44

BSC 6115 - Function and Disease II

Credits: **4**

Foundational course explaining normal function, etiology, pathogenesis, morphology, and clinical manifestations of the cardiovascular, respiratory, and renal systems. Student-centered course activities promote development of connections between normal physiology and clinical presentation.

Prerequisite(s): BSC 5315

Grading: G

Lecture Hours: 4

Lab/Clinic Hours: 0

Clock Hours: 44

BSC 6120 - Foundational Nutrition

Credits: **2.5**

A comprehensive survey of the role of macronutrients and micronutrients in metabolism and physiology. Define and analyze how a balanced intake of carbohydrates, lipids, protein, electrolytes, minerals, lipid soluble vitamins, water soluble vitamins, and phytonutrients promote healthy weight maintenance and decrease the risk for chronic disease. Student-centered learning activities promote evidence-informed development of connections between balanced nutrition and evaluation of the risk for chronic disease.

Prerequisite(s): BSC 5218

Grading: G

Lecture Hours: 2.5

Lab/Clinic Hours: 0

Clock Hours: 27.5

BSC 6215 - Function and Disease III

Credits: **4**

A comprehensive survey of the normal function, etiology, pathogenesis, morphology, and clinical manifestations of cellular injury, neoplasia, and the endocrine and gastrointestinal systems. Define and analyze the normal function of cell cycle processes and the endocrine and gastrointestinal systems to be able to assess the underlying cause of disorders. Student-centered learning activities promote development of connections between normal physiology and clinical diagnosis.

Prerequisite(s): BSC 5108

Grading: G

Lecture Hours: 4

Lab/Clinic Hours: 0
Clock Hours: 44

BSC 6222 - Pathology Survey

Credits: **3**

Synthesis of pathological conditions and disease processes taught throughout the basic science curriculum as well as an introduction to genetic and congenital disorders. Pathologies of all major organ systems will be reviewed in this compressive course to prepare students for a working knowledge of clinical pathology.

Grading: G

Lecture Hours: 3

Lab/Clinic Hours: 0

Clock Hours: 33

CHR 5123 - Chiropractic and the Health Care System

Credits: **1**

This course explores the origins and evolution of health services - including the role(s) of professions, practitioners, payers, politics, and patients over time with an emphasis on chiropractic. Roles, expectations, duties, opportunities, and liabilities will be explored. The successful student will emerge from this course triangulated to the industry they are training to enter and their place as a chiropractic physician in that industry.

Grading: G

Lecture Hours: 1

Lab/Clinic Hours: 0

Clock Hours: 11

CHR 5126 - Spinal Biomechanics

Credits: **1**

This course provides an introduction to fundamental biomechanics, creating a necessary framework for the further development of chiropractic skills and understanding. Topics include: biomechanics in chiropractic, evaluation of joint dysfunction, chiropractic nomenclature, arthrology, posture principles, and range of motion analysis.

Grading: G

Lecture Hours: 1

Lab/Clinic Hours: 0

Clock Hours: 11

CHR 5127 - Landmark Palpation

Credits: **1**

Foundational examination skills of observation and palpation instructing the student in the identification of normal bony and soft tissue landmarks of the axial-skeleton and extremities.

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 3

Clock Hours: 33

CHR 5201 - Spinal Assessment

Credits: **1.5**

Detailed physical assessment procedures of the axial skeleton. Spinal and sacroiliac joint function are assessed through postural observations, static and motion palpation, soft tissue end feels and joint play assessments.

Prerequisite(s): CHR 5127

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 4.5

Clock Hours: 49.5

CHR 5202 - Adjustive Psychomotor Skills

Credits: **0.5**

Development of safe and effective psychomotor adjustive skills to prepare the student for adjusting classes. Instruction will focus on appropriate body mechanics through adjustive speed impulse drills and strength and endurance training of the core and shoulder. Use of adjustive tissue and joint pretension will be presented.

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 1.5

Clock Hours: 16.5

CHR 5203 - Chiropractic Theories

Credits: **1**

Theories of spinal motion segment dysfunction/subluxation syndromes. Topics include: philosophy and its relationship to chiropractic theory and practice; the manipulable lesion; definitions, prevalence, diagnosis, theoretic etiology, pathophysiology and health effects of spinal dysfunction/subluxation syndromes.

Grading: G

Lecture Hours: 1

Lab/Clinic Hours: 0

Clock Hours: 11

CHR 5227 - Spinal Kinetics and Kinematics

Credits: **2**

Functional anatomy, kinetics, and kinematics of the spine and pelvis. Introduction to gait biomechanics; introduction to treatment principles; cavitation principles.

Prerequisite(s): CHR 5126

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CHR 5326 - Thoracic Manipulation

Credits: **2**

Develops and applies the anatomical, biomechanical, and pathophysiologic basis for chiropractic adjustive therapy. The tandem structure reinforces methods covered in both technique lecture and lab sessions. Topics include adjustive technique terminology, thoracic adjusting mechanics, adjusting contraindications/complications, adjustive therapy decision analysis, adjustive treatment guidelines and safe application of chiropractic adjustments. Adjustive techniques include prone, supine, seated and standing procedures.

Prerequisite(s): CHR 5201, CHR 5202

Grading: G

Lecture Hours: 1

Lab/Clinic Hours: 3

Clock Hours: 44

CHR 5327 - The Chiropractic Professional

Credits: **1**

Exploration of the chiropractic profession in greater depth as a unique and valuable part of the health care industry. Topics include the spectrum of chiropractic examination and treatment procedures, professional practice options, the safety and public perception of chiropractic, and the profession's political and educational organizations, responsibilities, and agendas.

Grading: P/F

Lecture Hours: 1

Lab/Clinic Hours: 0

Clock Hours: 11

CHR 6128 - Soft Tissue Technique

Credits: **1**

Basic principles of assessing and treating the soft tissue structures of the body. Micro-lectures present evidence-based rationale, when available, for each of the treatments presented. Hands-on skills include trigger point therapy, instrument-assisted soft tissue manipulation, and muscle stretching techniques. Professional communication skills and management plans as they pertain to acute versus chronic conditions will be introduced.

Prerequisite(s): CHR 5127, CHR 5202

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 3

Clock Hours: 33

CHR 6129 - NMS I: Lumbar Spine and Pelvis

Credits: **3.5**

Introduction to the diagnostic and therapeutic knowledge necessary for the assessment and management of injuries, defects, or disorders of low back and pelvis including those which are associated with lower extremity symptoms. Discussion of mechanical, congenital, or traumatic and neuromusculoskeletal disorders affecting the spine and pelvis as well as its adjacent soft tissue are emphasized. The laboratory portion of the course involves the learning of the physical exam skills necessary for the evaluation and diagnosis of common neuromusculoskeletal disorders of the lumbar spine and pelvis.

Grading: P/F

Lecture Hours: 3
Lab/Clinic Hours: 1.5
Clock Hours: 49.5

CHR 6130 - Tissue Biomechanics

Credits: **2**

Biomechanical properties of muscles, nerves, and connective tissue and tissue injury and repair. Topics include stress-strain curves, length-tension relationships, hysteresis, types of loads and forces, and the response of various types of tissue. Additional emphasis is placed on the patho-biomechanics of low back and whiplash injuries.

Grading: G

Lecture Hours: 2
Lab/Clinic Hours: 0
Clock Hours: 22

CHR 6131 - Lumbopelvic Manipulation

Credits: **2.5**

Develops and applies the anatomical, biomechanical, and pathophysiologic basis for chiropractic adjustive therapy. The tandem structure reinforces methods covered in both technique lecture and lab sessions. Topics include adjustive technique terminology, lumbar and pelvic adjusting mechanics, adjusting contraindications/complications, adjustive therapy decision analysis, adjustive treatment guidelines and safe application of chiropractic adjustments. Adjustive techniques include prone, side posture, seated and supine procedures.

Prerequisite(s): CHR 5126

Grading: G

Lecture Hours: 1
Lab/Clinic Hours: 4.5
Clock Hours: 60.5

CHR 6260 - Cervical Manipulation

Credits: **2**

Develops and applies the anatomical, biomechanical, and pathophysiologic basis for chiropractic adjustive therapy. The tandem structure reinforces methods covered in both technique lecture and lab sessions. Topics include adjustive technique terminology, cervical adjusting mechanics, adjusting contraindications/complications, adjustive therapy decision analysis, adjustive treatment guidelines and safe application of chiropractic adjustments. Adjustive techniques include prone, supine and seated procedures.

Prerequisite(s): CHR 6131

Grading: G

Lecture Hours: 1
Lab/Clinic Hours: 3
Clock Hours: 44

CHR 6270 - NMS II: Cervical and Thoracic Spine

Credits: **3.5**

Introduction to the diagnostic and therapeutic knowledge necessary for the assessment and management of injuries, defects, or disorders of the cervical and thoracic spine including those which are associated with upper extremity symptoms. Discussion of mechanical, congenital, or traumatic and neuromusculoskeletal disorders affecting the cervical and thoracic spine as well as its adjacent soft tissues are emphasized. Diagnosis and management of headaches is also discussed. The laboratory portion of the course involves the learning of the physical exam skills necessary for the evaluation and diagnosis of common neuromusculoskeletal disorders of the cervical and thoracic spine.

Prerequisite(s): CHR 6129

Grading: P/F

Lecture Hours: 3

Lab/Clinic Hours: 1.5

Clock Hours: 49.5

CHR 6315 - Rehabilitation I

Credits: **1**

The basic principles of designing a rehabilitation program in a chiropractic setting and the evaluation and treatment of spinal structures/injuries will be the focus. Topics include lumbar and cervical rehabilitation; pain centralization utilizing directional preference principles; manual traction, distraction/decompression tables; key movement pattern evaluation and corrective strategies; and case-based application of previously covered techniques.

Prerequisite(s): CHR 6128, CHR 6129, CHR 6270

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 3

Clock Hours: 33

CHR 6355 - Manipulation Review Lab I

Credits: **1**

Integration and reinforcement of biomechanical assessment and spinal adjustive technique skills covered in previous adjustive technique courses.

Prerequisite(s): CHR 5326, CHR 6260

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 3

Clock Hours: 33

CHR 6360 - Lower Extremity Manipulation

Credits: **0.5**

Devoted to the development of the knowledge, physical exam, and psychomotor skills necessary for effective joint play evaluation and manipulation of the lower extremity joints.

Prerequisite(s): CHR 6131

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 1.5

Clock Hours: 16.5

CHR 6370 - NMS III: Lower Extremity

Credits: **4.5**

Introduces the diagnostic and therapeutic knowledge necessary for the assessment and management of injuries and disorders of the lower extremities. Discussion of the biomechanics of the lower extremities as well as the mechanical, congenital, or traumatic neuromusculoskeletal disorders affecting the lower extremity joints and soft tissues is emphasized. The laboratory portion of the course involves the learning of the physical exam skills necessary for the evaluation and diagnosis of common neuromusculoskeletal disorders of lower extremities.

Prerequisite(s): CHR 6270

Grading: P/F

Lecture Hours: 4

Lab/Clinic Hours: 1.5

Clock Hours: 60.5

CHR 6902 - Instrument Assisted Soft Tissue Mobilization (IASTM)

Credits: **0.5**

This course focuses on instrument-assisted soft tissue mobilization using stainless steel instruments that are designed to adapt to the various anatomical conformations of the body. Emphasis on hands on application using the instruments to detect and treat soft tissue dysfunction that could cause pain, weakness and functional limitation for the patient.

Prerequisite(s): Completion of Q4 is required to enroll in this course.

Grading: P/NP

Lecture Hours: 0

Lab/Clinic Hours: 1.5

Clock Hours: 16.5

CHR 7115 - Rehabilitation II

Credits: **2.5**

Focus on assessment strategies and rehabilitation concepts fundamental to chiropractic patient management of the locomotor system. The student will learn to use a variety of assessment strategies to create an individualized treatment plan that addresses key features of common functional and structural neuromusculoskeletal disorders.

Prerequisite(s): CHR 6315

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 1.5

Clock Hours: 38.5

CHR 7155 - Manipulation Review Lab II

Credits: **0.5**

Review, refinement and integration of manipulative procedures and chiropractic management of common disorders of the thoracic spine, ribs and upper extremities. Soft tissue techniques and mobilizations are also reviewed and refined. Case scenarios are emphasized to assist with diagnosis and comprehensive management.

Prerequisite(s): CHR 6355

Grading: P/F
Lecture Hours: 0
Lab/Clinic Hours: 1.5
Clock Hours: 16.5

CHR 7160 - Upper Extremity Manipulation

Credits: **0.5**

Development of the knowledge, physical exam, and psychomotor palpation skills necessary for effective joint play evaluation and manipulation of the upper extremities.

Prerequisite(s): CHR 5326, CHR 6260

Grading: P/F
Lecture Hours: 0
Lab/Clinic Hours: 1.5
Clock Hours: 16.5

CHR 7165 - Physiotherapy Modalities

Credits: **2.5**

Designed to give the student a working understanding of the mechanisms, rationale and proper use of the adjunctive therapies and tools commonly used in chiropractic practice. The lecture covers the basic physics, physiological principles, clinical rationale, contraindications and adverse effects of each therapy, and the corresponding hands-on lab allows the student to gain proficiency by applying and experiencing each modality. Special emphasis is placed on delivering proper informed consent (PARQ).

Grading: G
Lecture Hours: 2
Lab/Clinic Hours: 1.5
Clock Hours: 38.5

CHR 7170 - NMS IV: Upper Extremity

Credits: **4.5**

Introduction to the diagnostic and therapeutic knowledge necessary for the assessment and management of injuries or disorders of the upper extremities. Discussion of mechanical, congenital, or traumatic neuromusculoskeletal disorders affecting the upper extremity joints and soft tissues is emphasized. The laboratory portion of the course involves the learning of the physical exam skills necessary for the evaluation and diagnosis of common neuromusculoskeletal disorders of upper extremities.

Prerequisite(s): CHR 6370
Grading: P/F
Lecture Hours: 4
Lab/Clinic Hours: 1.5
Clock Hours: 60.5

CHR 7219 - Taping, Bracing, and Splinting

Credits: **1**

Practical hands-on laboratory course intended to provide the chiropractic student with the basic knowledge and skills to appropriately select and apply necessary support and protection with

athletic/kinesiology tape, elastic wraps, plaster splints, and OTC braces when treating musculoskeletal injuries and other common conditions of the upper and lower extremities.

Prerequisite(s): CHR 6270, CHR 6370

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 3

Clock Hours: 33

CHR 7255 - Manipulation Review Lab III

Credits: **0.5**

Review, refinement and integration of manipulative procedures and chiropractic management of common disorders of the lumbar spine, pelvis, and lower extremities. Case scenarios are emphasized to assist with diagnosis and comprehensive management.

Prerequisite(s): CHR 7155

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 1.5

Clock Hours: 16.5

CHR 7260 - Extremity Manipulation Review

Credits: **0.5**

The upper and lower extremity manipulative procedures that are commonly utilized in practice are reviewed. Instruction centers around practical clinical scenarios where extremity manipulation is indicated. Individualized variation of manipulative techniques is discussed and reviewed.

Prerequisite(s): CHR 6360, CHR 7160

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 1.5

Clock Hours: 16.5

CHR 7310 - Chiropractic Technique Survey

Credits: **1**

Series of selected topics with discussions and demonstrations of manipulative techniques and procedures that are less commonly used in the chiropractic profession.

Grading: P/F

Lecture Hours: 1

Lab/Clinic Hours: 0

Clock Hours: 11

CHR 7355 - Manipulation Review Lab IV

Credits: **0.5**

Review, refinement and integration of manipulative procedures and chiropractic management of common disorders of the cervical spine, temporomandibular joint and cranium. Case scenarios are emphasized to assist with diagnosis and comprehensive management.

Prerequisite(s): CHR 6355

Grading: P/F
Lecture Hours: 0
Lab/Clinic Hours: 1.5
Clock Hours: 16.5

CHR 7713 - Pregnancy Management

Credits: **0.5**

Emphasis on the chiropractic evaluation and management of conditions relevant to the pregnant and postpartum patient. Key concepts include chiropractic management with emphasis on various adjustive techniques, soft tissue management, and rehabilitation exercises for common musculoskeletal conditions.

Grading: P/NP
Lecture Hours: 0
Lab/Clinic Hours: 1.5
Clock Hours: 16.5

CHR 7803 - Advanced Soft Tissue

Credits: **0.5**

Advanced soft tissue skills will be explored through a regional approach to the commonly treated areas in the average chiropractic practice; neck, shoulder girdle, hip girdle, low back, forearms/wrists, and lower leg will be the focus. It will build on the foundational techniques of pin and stretch, muscle energy techniques, friction, and instrument assisted manipulation to include negative pressure cupping. It will also incorporate other methodologies including but not limited to strain/counterstrain as inspired by Jones and passive positional release as inspired by Chaitow.

Prerequisite(s): CHR 6128
Grading: P/NP
Lecture Hours: 0
Lab/Clinic Hours: 1.5
Clock Hours: 16.5

CED 5143 - Clinical Methods I

Credits: **1.5**

Clinical focus on chief complaint history taking, postural assessment (with biopsychosocial theme), listening, communication, professionalism, and motivational interviewing skills.

Grading: P/F
Lecture Hours: 1
Lab/Clinic Hours: 1.5
Clock Hours: 27.5

CED 5243 - Clinical Methods II

Credits: **1.5**

Clinical focus on past, family, personal/social history taking, gait assessment, vitals and muscle stretch reflexes.

Prerequisite(s): CED 5143
Grading: P/F

Lecture Hours: 1
Lab/Clinic Hours: 1.5
Clock Hours: 27.5

CED 5343 - Clinical Methods III

Credits: **1.5**

Clinical focus on physical exam procedures for the head, neck and thorax identifying normal findings and structures.

Prerequisite(s): CED 5243

Grading: P/F

Lecture Hours: 1

Lab/Clinic Hours: 1.5

Clock Hours: 27.5

CED 5705 - Mind Body Medicine

Credits: **0.5**

Mind-Body approaches, including meditation, guided imagery, biofeedback, breathing techniques, art, music, and movement are skills that can alleviate stress and foster self-awareness and self-care. The purpose of this elective is to introduce a variety of mind-body medicine modalities to chiropractic students so that they can experience them for themselves and gain insights into their use clinically. The elective will be offered to a maximum of ten first year students per class. Each group will meet for two consecutive hours, once a week for eight weeks with two faculty members who will facilitate the sessions. The students will learn the techniques, practice them, and discuss their experiences with members of the class. Students will have an opportunity for both individual attention and instruction, and sharing what they are learning about mind-body medicine and about themselves. Students are asked to practice the skills taught in class on their own for 20 minutes a day, five days a week and to exercise three days a week. Recommended readings will be distributed.

Grading: P/NP

Lecture Hours: 0

Lab/Clinic Hours: 1.5

Clock Hours: 16.5

CED 6215 - Internal Medicine I

Credits: **4.5**

Clinical survey course focused on conditions of the eyes, ears, nose, throat (EENT) and cardiovascular system. Students will study the presenting signs and symptoms of common disorders, revisit history taking, practice pertinent physical examinations, generate differential diagnoses, and learn initial steps in diagnostic assessment and management of common conditions that might present to a chiropractic care setting. This course is a combination of didactic classroom environment, online modules, small group tutorials, patient case related discussion, physical examination and laboratory work.

Prerequisite(s): BSC 5206, BSC 5306, BSC 5307, BSC 6101, BSC 6115, CED 5143, CED 5243, CED 5343

Grading: P/F

Lecture Hours: 4

Lab/Clinic Hours: 1.5

Clock Hours: 60.5

CED 6315 - Internal Medicine II

Credits: **4.5**

Clinical survey course focused on pulmonary, gastrointestinal (GI), and genitourinary (GU) conditions. Students will study the presenting signs and symptoms of common disorders, revisit history taking, practice pertinent physical examinations, generate differential diagnoses, and learn initial steps in diagnostic assessment and management of common conditions that might present to a chiropractic care setting. This course is a combination of didactic classroom environment, online modules, small group tutorials, patient case related discussion, physical examination, and laboratory work.

Prerequisite(s): BSC 6215, CED 6215

Grading: P/F

Lecture Hours: 4

Lab/Clinic Hours: 1.5

Clock Hours: 60.5

CED 6333 - Clinical Training Phase I

Credits: **3**

Foundational course for entry into the clinical internship series of courses. Topics include history taking, formulating a differential diagnosis, and working diagnosis, physical and ancillary assessment strategies for both neuropathic and deep referred pain conditions, and immediate management strategies. The lab supports new patient and returning patient practice encounters that will be utilized in future Clinical Internship courses. The course also builds on evidence-informed practice and critical thinking skills from previous courses.

Prerequisite(s): CED 5243, CHR 6270

Grading: P/F

Lecture Hours: 2

Lab/Clinic Hours: 3

Clock Hours: 55

CED 6353 - Clinical Methods IV

Credits: **3**

Clinical focus on documentation, professional correspondence, and clinical thinking related to the flow of patient care.

Prerequisite(s): CED 5343

Grading: P/F

Lecture Hours: 3

Lab/Clinic Hours: 0

Clock Hours: 33

CED 7115 - Internal Medicine III

Credits: **4.5**

Clinical survey course of select conditions of the endocrine, rheumatologic, hematologic, and dermatologic systems. Students will study the presenting signs and symptoms of common disorders, revisit history taking, practice pertinent physical examinations, generate differential diagnoses, and learn initial steps in diagnostic assessment and management of common conditions that might present to a chiropractic care setting. This course is a combination of didactic classroom environment, online

modules, small group tutorials, patient case related discussion, physical examination, and laboratory work.

Prerequisite(s): BSC 5310, BSC 5315, CED 6315

Grading: P/F

Lecture Hours: 4

Lab/Clinic Hours: 1.5

Clock Hours: 60.5

CED 7121 - Patient Management Plans I

Credits: **1**

Development and implementation of patient management plans for conditions of the lumbar spine and pelvis. Students will be presented with patient case scenarios and tasked with constructing appropriate patient management plans. Emphasis will be placed on helping students create an appropriate, time managed approach to patient care including the delivery of patient instructions and the demonstration and practice of treatment and rehabilitation procedures.

Prerequisite(s): CHR 6129, CHR 6270

Corequisite(s): CED 7133

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 3

Clock Hours: 33

CED 7133 - Clinical Training Phase II

Credits: **3**

Clinical course promoting a broader and deeper clinical knowledge base of spinal and extra-spinal disorders, applying evidence-based practice skills, improving speed and efficiency of exam skills performed with standardized patients, with continued practice of formulating a diagnosis, problem list and management plan.

Prerequisite(s): CED 6215, CED 6315, CED 6333

Corequisite(s): CED 7121

Grading: P/F

Lecture Hours: 2

Lab/Clinic Hours: 3

Clock Hours: 55

CED 7215 - Public Health

Credits: **2**

Introduction of concepts in public health, including assessment of risk, occurrence of disease and leading health indicators. Areas of particular interest for healthcare providers including environmental health, food safety, chronic disease, disease in diverse populations and tobacco, alcohol and drug abuse will be discussed. Particular attention will be given to areas of importance to chiropractors, including the public health impact of neuromusculoskeletal conditions and the chiropractor's responsibility regarding public health issues. Literature review and student-centered learning exercises promote development and connection to public health.

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CED 7221 - Patient Management Plans II

Credits: **1**

Development and implementation of patient management plans for conditions of the cervical and thoracic spine. Students will be presented with patient case scenarios and tasked with constructing appropriate patient management plans. Emphasis will be placed on helping students create an appropriate, time managed approach to patient care including the delivery of patient instructions and the demonstration and practice of treatment and rehabilitation procedures.

Prerequisite(s): CED 7121

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 3

Clock Hours: 33

CED 7233 - Clinical Training Phase III

Credits: **3**

Refinement of the knowledge and skills learned from the previous two Clinical Training Phase courses by challenging students critical thinking and clinical problem solving, diagnostic pattern recognition, building critical pathways to properly focus patient evaluation and management performed with standardized patients.

Prerequisite(s): CED 7133, CHR 6370, CHR 7170

Grading: P/F

Lecture Hours: 2

Lab/Clinic Hours: 3

Clock Hours: 55

CED 7360 - Clinical Case Conferences I

Credits: **2**

First in a series of clinical case conferences during the student intern experience. This initial case conference course will expand and augment the internship experience through clinician and instructor-facilitated presentation and discussion focusing on assessment and diagnosis, and management plans. Learner centered engagement in both straight-forward and complex clinical cases will occur, thus allowing students the opportunity to learn from a broad spectrum of cases seen throughout the on-campus and off-campus clinics.

Prerequisite(s): CHR 7170, CED 7233

Grading: P/F

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CED 8160 - Clinical Case Conferences II

Credits: **2**

Continuation of the clinical case conference sequence with a focus more on student-facilitated

presentations and discussions. Focus will continue to be on assessment and diagnosis, and management plans for clinical cases that will begin to be more complex in nature. Complexity may be due to the clinical presentation, inter-professional approach to the patient care or complex patient factors. This course will continue to allow students the opportunity to learn from a broad spectrum of cases seen throughout the on-campus and off-campus clinics.

Prerequisite(s): CED 7360

Grading: P/F

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CED 8260 - Clinical Case Conferences III

Credits: **2**

Continuation of the clinical case conference sequence with a focus on integrated group presentations and discussions addressing assessment and diagnosis, and management plans for complex cases. Complexity may be due to the clinical presentation, inter-professional approach to the patient care or complex patient factors. Student will have the opportunity to continue to learn from a broad spectrum of cases.

Prerequisite(s): CED 8160

Grading: P/F

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CLI 7270 - Clinical Internship I

Credits: **3.5**

Foundational course in the five-course clinical internship series for the delivery of patient-centered chiropractic care within a clinic setting. Complete initial requirements to engage in patient care. Incorporate evidence-informed clinical reasoning while refining skills in history-taking, examination, diagnosis, billing and coding, case management, and treatment. Train under the mentorship and supervision of faculty clinicians who facilitate patient care and clinical education while ensuring quality patient care.

Prerequisite(s): CED 7133

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 10.5

Clock Hours: 115.5

CLI 7370 - Clinical Internship II

Credits: **4**

The second course in the clinical internship series for the delivery of patient-centered chiropractic care within a clinic setting. Incorporate evidence-informed clinical reasoning while continuing to enhance skills in history-taking, examination, diagnosis, case management, and treatment. Train under the mentorship and supervision of faculty clinicians who facilitate patient care and clinical education while ensuring quality patient care.

Prerequisite(s): CLI 7270

Grading: P/F

Lecture Hours: 0
Lab/Clinic Hours: 12.5
Clock Hours: 137.5

CLI 7801 - Clinical Supplement I

Credits: **0**

Engagement in additional clinic hours for students who are seeking licensure in states that require more than 4200 academic hours.

Approval from the dean is required to enroll in this course.

Grading: P/NP

Lecture Hours: 0

Lab/Clinic Hours: 4

Clock Hours: 44

CLI 7901 - Clinical Supplement II

Credits: **0**

Engagement in additional clinic hours for students who are seeking licensure in states that require more than 4200 academic hours.

Approval from the dean is required to enroll in this course.

Grading: P/NP

Lecture Hours: 0

Lab/Clinic Hours: 4

Clock Hours: 44

CLI 8170 - Clinical Internship III

Credits: **8**

The third course in the clinical internship series for the delivery of patient-centered chiropractic care within various clinic settings. Offers increased opportunities to apply, integrate, and refine the knowledge, skills, and behaviors necessary to become confident, competent, and caring primary care chiropractic physicians. Actively participate in the management of increasingly complex and challenging cases. Provides first opportunity for interns to engage in patient care at off campus community-based clinics.

Prerequisite(s): CLI 7370

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 24.5

Clock Hours: 318.5

CLI 8270 - Clinical Internship IV

Credits: **8**

The fourth course in the clinical internship series for the delivery of patient-centered chiropractic care within various clinical settings. Provides increased autonomy and responsibility for the management of complex and challenging cases and conditions. Offers continuing opportunities to engage in patient care at off campus community-based clinics, including first opportunity to apply for a six-month VA rotation.

Prerequisite(s): CLI 8170

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 24.5

Clock Hours: 312

CLI 8362 - Clinical Internship V

Credits: **9**

The final course in the clinical internship series for the delivery of patient-centered chiropractic care. Initiates the opportunity to participate in the university preceptorship program in which clinical education may be completed in chiropractic practices or hospital-based settings across the United States, Canada, and in some foreign countries. Upon successful completion of this course, interns will have demonstrated the competencies necessary for unsupervised chiropractic practice.

Prerequisite(s): CLI 8270

Grading: P/F

Lecture Hours: 0

Lab/Clinic Hours: 27

Clock Hours: 297

CLI 8701 - Clinical Supplement III

Credits: **0**

Engagement in additional clinic hours for students who are seeking licensure in states that require more than 4200 academic hours.

Approval from the dean is required to enroll in this course.

Grading: P/NP

Lecture Hours: 0

Lab/Clinic Hours: 4

Clock Hours: 44

CLI 8801 - Clinical Supplement IV

Credits: **0**

Engagement in additional clinic hours for students who are seeking licensure in states that require more than 4200 academic hours.

Approval from the dean is required to enroll in this course.

Grading: P/NP

Lecture Hours: 0

Lab/Clinic Hours: 4

Clock Hours: 44

CLI 8901 - Clinical Supplement V

Credits: **0**

Engagement in additional clinic hours for students who are seeking licensure in states that require more than 4200 academic hours.

Approval from the dean is required to enroll in this course.

Grading: P/NP

Lecture Hours: 0
Lab/Clinic Hours: 4
Clock Hours: 44

CLI 9000 - Post Graduate Preceptorship

Credits: 0

This optional, off-campus clinical education experience for qualified graduates of University of Western States who are unable to obtain a license to practice chiropractic soon after their graduation is available to graduates within the first year post graduation, pending jurisdictional approval. Participants gain experience under a licensed Doctor of Chiropractic in a private practice setting. Through a mentorship-type relationship with the licensed chiropractor, the graduate has an opportunity to gain valuable insight into the everyday management of a private practice.

Grading: P/NP

Lecture Hours: 0
Lab/Clinic Hours: 0
Clock Hours: NA

COUN 6010 - Marriage, Couple, and Family Counseling

Credits: 4

This course introduces students to systemic models and treatment interventions. Structural, communication, analytical, behavioral, and postmodern approaches are applied to common marital, couple, and family topics including child-rearing, relationships, illness, traumatic events, resilience, career transitions, aging, death, dying, and grief. Play and sand tray therapy theory, techniques, and interventions are reviewed.

Grading: G

COUN 6020 - Eating Disorder Treatment

Credits: 4

This course describes evaluation and diagnostic criteria for eating disorders and disordered eating, including co-morbid conditions and correlates. The discussion of therapeutic approaches such as ACT, CBT, DBT, FBT, and IPT will help you identify evidence-based treatments and practice interventions. A focus on co-morbid disorders and topics correlated with eating disorders and disordered eating, such as athletic involvement, anxiety disorders, obsessive-compulsive disorders, and body image issues provide depth to the topic. The course also highlights organizations for client referral, types of treatment setting, and how to find additional training.

Grading: G

COUN 6085 - Business Basics for Clinicians and Consultants

Credits: 4

Opening a practice after graduate school can feel scary and challenging. Yet, it can be rewarding when you develop a strong business plan. This course will help you assess the business environment, identify trends in the field, and complete a competitive analysis. Focus on marketing includes emphasis on having a unique identity, describing services accurately, and differentiating a practice from others. You will complete a business plan that includes business structure, financial risk assessment, a cost-benefit analysis, and cash flow planning. Content also includes insurance

reimbursement, third-party payor options, and bookkeeping.

Grading: G

COUN 6101 - Ethics and Professional Identity

Credits: 4

This course is foundational to professional identity, role, scope of practice, and ethical adherence for clinical mental health counselors (CMHCs), rehabilitation counselors (CRCs), and sport and performance consultants (SPPs). Students learn, evaluate, and apply the ethical standards of the American Counseling Association (ACA), Commission on Rehabilitation Counselor Commission (CRCC), and the Association for Applied Sport Psychology (AASP), and they apply ethical decision-making models to formulate effective, evidence-based, collaborative interventions. Through case studies, discussions, and ethical decision-making frameworks, students learn how to uphold best practices, protect client well-being, and navigate referrals effectively. At the end of the course, students are equipped to integrate ethical principles into their work, ensuring responsible care to individuals, couples and families, teams, organizations, and systems according to their identified professional role and scope of practice.

Grading: G

COUN 6110 - Personality and Counseling Theories

Credits: 4

This course will introduce the five forces of counseling theories: Psychoanalytic, Cognitive-Behavioral, Existential-Humanistic, Multicultural, and Social Justice, including history, key values, therapeutic relationship, process of change, therapeutic content, and interventions. Students will evaluate the relationships between specific theories, counseling techniques, interventions, and research on evidence-based practice.

Grading: G

COUN 6115 - Human Growth and Development

Credits: 4

This course provides an understanding of human growth and development over the life span including theoretical approaches. It emphasizes physiological, cognitive, social, emotional, personality, attachment-based, spiritual, and moral development from conception to death. Fundamentals of neuroanatomy, brain development, neuropsychology, and neurophysiology provide insight into the development of wellness and pathology, especially in the context of social and familial influences. Analysis of developmental models from a multicultural perspective adds depth to case conceptualization.

Grading: G

COUN 6120 - Research Methods and Program Evaluation

Credits: 4

Students will engage with content, discussions, and assignments emphasizing the importance of research in the counseling profession, including analysis of published literature on evidence-based practices. Students will become critical consumers of research by learning about qualitative and quantitative research assumptions, methods, and program design considerations. Steps of program evaluation are also featured. Students learn language, theory, and assumptions related to descriptive,

correlational, and inferential statistics.

Grading: G

COUN 6130 - Group Counseling

Credits: 4

Students learn the basic elements of the group process, including special ethical, procedural, and practical issues related to maintaining therapeutic alliance with multiple clients. The course also trains students to facilitate therapeutic relationships between clients. The course includes introduction to a variety of group approaches as well as stages of group work. Students learn best practices promoted by the Association for Specialists in Group Work (ASGW).

Grading: G

COUN 6135 - Career Counseling

Credits: 4

Students develop foundational lifestyle and counseling skills and engage in professional career counseling activities. Students examine the major models of career development and the ways clients' interests, aptitudes, lifestyles, social interests, family responsibilities, and life transitions may impact lifestyle and career development process. Students also discuss legal and ethical issues associated with career counseling practice. Students explore how disability affects self-concept and identity as a worker and become familiar with legislation, accommodation, and placement and support services which will build upon the fundamentals of career counseling.

Grading: G

COUN 6140 - Addiction Counseling

Credits: 4

This course focuses on the etiology and treatment of addictive behaviors (e.g., substances, gambling, gaming, etc.). Genetic, physiological, contextual, and psychological factors contributing to addiction and addiction risk are evaluated with emphasis on developing effective recovery and relapse prevention. Students learn to distinguish between substance use, substance-induced, substance intoxication, and withdrawal disorders. The course includes training on Motivational Interviewing techniques as well as systemic and culturally sensitive approaches to treatment.

Grading: G

COUN 6145 - Psychopathology and Appraisal

Credits: 4

Students will examine psychopathology principles, professional literature, and current issues associated with assessing, diagnosing, planning treatment, and treating mental health symptoms and disorders. Students will critically evaluate diagnostic models, methods, and approaches used in the diagnostic process. Students will learn to use the DSM-5 classifications, criteria required for diagnosis, and diagnostic issues associated with diverse populations to examine cases.

Grading: G

COUN 6150 - Multicultural Counseling and Advocacy

Credits: **4**

This course introduces theory and research related to culturally competent counseling, including multiculturalism, cross-culturalism, intersectionality, social justice, and advocacy. Students consider the characteristics of diverse populations as they inform counseling and advocacy practices that promote optimal wellness and growth for individuals, couples, families, and groups. Students also assess the influence of their characteristics, attitudes, and beliefs on the counseling process. Students will examine their roles in promoting social justice at multiple levels and evaluate approaches for prevention of clinical mental health issues in a diverse society.

Grading: G

COUN 6206 - Counseling Children, Adolescents, and Their Families

Credits: **4**

This course prepares counselors and behavioral health specialists to provide developmentally appropriate, evidence-based services to children, adolescents, and their families. Students examine typical and atypical development, theories of psychopathology, assessment and diagnosis of childhood mental disorders, and counseling strategies to address common emotional, behavioral, and developmental concerns. Emphasis is placed on working collaboratively with parents, caregivers, schools, coaches, and other professionals while integrating ethical, multicultural, and neurodiversity-affirming practices.

Grading: G

COUN 6220 - Counseling Methods and Practices

Credits: **4**

This course introduces mental health counseling micro skills and techniques needed in helping relationships, with attention to models of counseling competence. Development of cognitive, affective, and behavioral competencies are emphasized, with focus on helping students to determine, facilitate, evaluate, and sustain therapeutic relationships.

Grading: G

COUN 6235 - Psychopharmacology

Credits: **4**

This course provides an understanding of the basic classifications, indications, and contraindications of commonly prescribed psychopharmacological medications including the identification of effective dosages and side effects. Topics include neuropharmacology, pharmacokinetics, and pharmacodynamics. A review of different classes of psychoactive compounds, including drugs used in the treatment of psychiatric disorders, will be examined. Ethical considerations regarding scope of practice are highlighted.

Grading: G

COUN 6425 - Ethical Use of Telehealth Platforms

Credits: **2**

This course introduces students to digital healthcare platforms, their ethical use, and related jurisdictional laws and rules. Students will examine advances in information and communication technology, as well as data collection. Students will become familiar with how smartphone applications, virtual reality, and wearable sensors support healthcare services. Additionally, students

will identify mainstream telehealth startups, evaluate incentives for investing in promising telehealth tools, predict consumer demand based on efficiencies in access and pricing, and understand real-world implications of big data collection and management.

Grading: G

COUN 6540 - Pre-Practicum

Credits: 4

This course helps students develop counseling micro skills by utilizing standardized patient protocols to practice clinical work with clients under controlled conditions. Using live video sessions with actors trained to present a variety of client issues, students will complete intake and assessment documents with standardized patients, take extensive verbal histories, diagnose, plan treatment, and complete six sessions of counseling, including termination. Students will also be guided through preparation requirements for a community-based practicum including, membership in the ACA, and the search for a local practicum site.

Prerequisite(s): COUN 6101

Prerequisite(s) or Corequisite(s): COUN 6220

Grading: G

COUN 6555 - Clinical Counseling Practicum

Credits: 4

The clinical practicum is an online-directed, supervised field experience in a mental health counseling setting local to each student during which students engage specific clinical skills, including interviewing, assessment, intervention, documentation, and consultation. Students use fundamental communication and interviewing principles and perform intake, initial assessments, and verbal histories with individuals, couples, and/or families. This course requires 100 hours of clinical field experience, which must consist of no less than 40 hours of direct client contact, and no fewer than 11 hours of face-to-face contact with field supervisors. It is the student's responsibility to research and comply with the specific clinical experience requirements of their states.

Prerequisite(s): COUN 6101, COUN 6220, COUN 6540

Course registration requires program director or clinical coordinator approval.

Grading: P/NP

COUN 6565 - Trauma-Informed Treatment

Credits: 4

This course covers the unique assessment, diagnosis, intervention, and community-based treatment strategies for managing crisis, trauma, suicidal ideation, and suicide attempts when working with clients, families, groups, and communities. It focuses on safety planning, risk reduction, resourcing, and methods of minimizing liability through consulting and supervision.

Grading: G

COUN 6570 - Case Conceptualization and Treatment Planning

Credits: 4

This course allows students to apply diagnostic knowledge and skill to their actual client base during their clinical experiences. Students will receive direction and feedback about holistic case conceptualization and assistance with design, implementation, review, and editing of treatment plans

with actual clients and client diagnoses.

Grading: G

COUN 6575 - Clinical Internship

Credits: **4 credits/term; 4 terms minimum**

Clinical Internship is a series of four courses during which students fulfill 700 total required contact hours in a mental health setting local to each student. Of the 700 total hours, students must complete 280 hours of direct client contact and a minimum of 44 hours of face-to-face contact with field supervisors. The internship provides students with specific clinical skills in interviewing, assessment, intervention, documentation, and consultation with individuals, couples, families, and groups. Students must be responsible to research and comply with the specific clinical experience requirements of their states. Online, weekly supervision with program faculty and live, weekly onsite supervision are requirements.

Prerequisite(s): COUN 6555

Repeatable: This course is repeatable up to 24 credits to complete degree requirements.

Grading: P/NP

COUN 6611 - Human Sexuality Counseling

Credits: **4**

This course is designed to provide scientific information useful in the provision of psychoeducation and clinical interventions related to sex and sexuality including research about sexual development, aging and sexual functioning, sexual orientation, gender identity, sexual anatomy and physiology, sexual response cycles, psychological and social sexual dynamics, treatment of sexual disorders and sexual trauma/abuse, sexual behavior patterns, sexual communication, contraception, infertility, and sexually transmitted infections.

Grading: G

COUN 6705 - Assistive Technology Supporting Mental Health Treatment

Credits: **2**

This course adds to the ethical use of digital technology by helping those in mental and behavioral health fields to use technology in addressing and treating mental health disorders or enhance performance. Students will evaluate clinically validated telehealth tools and articulate the disparities in the currently oversaturated tech market, examine big data collection and management's impact on clients, apply digital mental health tools as counseling interventions, and demonstrate how clinicians can use information and communication technology to treat mental health disorders. Students will become familiar with how clinicians can utilize messaging and video conferencing, smartphone applications, virtual reality, and wearable sensors to attend to various client needs, offer expansive and innovative support, and manage mental and behavioral health services.

Grading: G

COUN 6715 - Tests and Assessments

Credits: **4**

This course offers a study of the basic concepts and principles of psychological assessment, including historical factors influencing testing and test construction. Students will also learn statistical language and theory related to measurement error, scales of measurement, measures of central tendency and

variability, reliability, and validity. Students will learn about the different types of assessment instruments and their range of applications in the field including biopsychosocial assessment tools to identify functional limitations, independent living needs, and other rehabilitation focused domains of life. Critical evaluation of assessment instruments is included.

Grading: G

COUN 6801 - Medical and Psychosocial Aspects of Disabilities

Credits: 4

This course provides an overview of medical and functional aspects of disability in rehabilitation in addition to analysis of the psychological and social impact of disability from individual, family, and community perspectives. It facilitates analysis of how persons with disabilities are affected by cultural and spiritual beliefs, attitudes, values, and environmental factors. This course examines the most common illnesses and disabilities encountered for case management in rehabilitation-related settings with emphasis on the environmental and attitudinal barriers of various disabling conditions, focusing on young adult through mature adult populations. It covers basic medical terminology, etiology, symptoms, diagnosis, and treatment of various diseases and health issues resulting in disability.

Grading: G

COUN 6832 - Case Management and Community Partnerships

Credits: 4

This course provides a broad overview of the practices of case and caseload management as well as the interdisciplinary collaboration necessary in the rehabilitation field. Students will learn field-specific knowledge and skills, applying them to a variety of populations and settings. This course will address topics such as professionalism, service delivery models, and essential functions of a rehabilitation professional. The skills, resources, and community partnerships needed to advocate for persons with disabilities will be discussed to better serve and meet client needs.

Grading: G

COUN 6845 - Capstone-CMHC

Credits: 2

During this final course in the program, students will complete work that demonstrates they are prepared to function as professional clinical mental health counselors. The course work is specifically designed based on 11 program learning outcomes. Students will present and defend their work to peers, instructors, and faculty members.

Prerequisite(s): All required academic and clinical courses must be completed prior or concurrently with the capstone.

Grading: G

COUN 7425 - Ethical Use of Telehealth Platforms

Credits: 2

This course introduces students to digital health care platforms, their ethical use, and related jurisdictional laws and rules. Students will examine advances in information and communication technology, as well as data collection. Students will become familiar with how smartphone applications, virtual reality, and wearable sensors support healthcare services. Additionally, students will identify mainstream telehealth startups, evaluate incentives for investing in promising telehealth

tools, predict consumer demand based on efficiencies in access and pricing, and understand real-world implications of big data collection and management.

Grading: G

COUN 7430 - Counseling Methods and Practices

Credits: 4

This course introduces mental health counseling micro skills and techniques needed in helping relationships, with attention to models of counseling competence. Development of cognitive, affective, and behavioral competencies are emphasized, with focus on helping students to determine, facilitate, evaluate, and sustain therapeutic relationships.

Grading: G

COUN 7611 - Human Sexuality Counseling

Credits: 4

This course is designed to provide scientific information useful in the provision of psychoeducation and clinical interventions related to sex and sexuality including research about sexual development, aging and sexual functioning, sexual orientation, gender identity, sexual anatomy and physiology, sexual response cycles, psychological and social sexual dynamics, treatment of sexual disorders and sexual trauma/abuse, sexual behavior patterns, sexual communication, contraception, infertility, and sexually transmitted infections.

Grading: G

COUN 7705 - Assistive Technology Supporting Mental Health Treatment

Credits: 2

This course adds to the ethical use of digital technology by helping those in mental and behavioral health fields to use technology in addressing and treating mental health disorders or enhance performance. Students will evaluate clinically validated telehealth tools and articulate the disparities in the currently oversaturated tech market, examine big data collection and management's impact on clients, apply digital mental health tools as counseling interventions, and demonstrate how clinicians can use information and communication technology to treat mental health disorders. Students will become familiar with how clinicians can utilize messaging and video conferencing, smartphone applications, virtual reality, and wearable sensors to attend to various client needs, offer expansive and innovative support, and manage mental and behavioral health services.

Grading: G

COUN 7715 - Tests and Assessments

Credits: 4

This course offers a study of the basic concepts and principles of psychological assessment, including historical factors influencing testing and test construction. Students will also learn statistical language and theory related to measurement error, scales of measurement, measures of central tendency and variability, reliability, and validity. Students will learn about the different types of assessment instruments and their range of applications in the field including biopsychosocial assessment tools to identify functional limitations, independent living needs, and other rehabilitation focused domains of life. Critical evaluation of assessment instruments is included.

Grading: G

COUN 7801 - Medical and Psychosocial Aspects of Disabilities

Credits: 4

This course provides an overview of medical and functional aspects of disability in rehabilitation in addition to analysis of the psychological and social impact of disability from individual, family, and community perspectives. It facilitates analysis of how persons with disabilities are affected by cultural and spiritual beliefs; attitudes; values; and environmental factors. This course examines the most common illnesses and disabilities encountered for case management in rehabilitation-related settings with emphasis on the environmental and attitudinal barriers of various disabling conditions, focusing on young adult through mature adult populations. It covers basic medical terminology, etiology, symptoms, diagnosis, and treatment of various diseases and health issues resulting in disability.

Grading: G

COUN 7832 - Case Management and Community Partnerships

Credits: 4

This course provides a broad overview of the practices of case and caseload management as well as the interdisciplinary collaboration necessary in the rehabilitation field. Students will learn field-specific knowledge and skills, applying them to a variety of populations and settings. This course will address topics such as professionalism, service delivery models, and essential functions of a rehabilitation professional. The skills, resources, and community partnerships needed to advocate for persons with disabilities will be discussed to better serve and meet client needs.

Grading: G

COUN 8010 - Marriage, Couple, and Family Counseling

Credits: 4

This course introduces students to systemic models and treatment interventions. Structural, communication, analytical, behavioral, and postmodern approaches are applied to common marital, couple, and family topics including child-rearing, relationships, illness, traumatic events, resilience, career transitions, aging, death, dying, and grief. Play and sand tray therapy theory, techniques, and interventions are reviewed.

Grading: G

COUN 8020 - Eating Disorder Treatment

Credits: 4

This course describes evaluation and diagnostic criteria for eating disorders and disordered eating, including co-morbid conditions and correlates. The discussion of therapeutic approaches such as ACT, CBT, DBT, FBT, and IPT will help you identify evidence-based treatments and practice interventions. A focus on co-morbid disorders and topics correlated with eating disorders and disordered eating, such as athletic involvement, anxiety disorders, obsessive-compulsive disorders, and body image issues provide depth to the topic. The course also highlights organizations for client referral, types of treatment setting, and how to find additional training.

Grading: G

COUN 8085 - Business Basics for Clinicians and Consultants

Credits: **4**

Opening a practice after graduate school can feel scary and challenging. Yet, it can be rewarding when you develop a strong business plan. This course will help you assess the business environment, identify trends in the field, and complete a competitive analysis. Focus on marketing includes emphasis on having a unique identity, describing services accurately, and differentiating a practice from others. You will complete a business plan that includes business structure, financial risk assessment, a cost-benefit analysis, and cash flow planning. Content also includes insurance reimbursement, third-party payor options, and bookkeeping.

Grading: G

COUN 8101 - Ethics and Professional Identity

Credits: **4**

This course is foundational to professional identity, role, scope of practice, and ethical adherence for clinical mental health counselors (CMHCs), rehabilitation counselors (CRCs), and sport and performance consultants (SPPs). Students learn, evaluate, and apply the ethical standards of the American Counseling Association (ACA), Commission on Rehabilitation Counselor Commission (CRCC), and the Association for Applied Sport Psychology (AASP), and they apply ethical decision-making models to formulate effective, evidence-based, collaborative interventions. Through case studies, discussions, and ethical decision-making frameworks, students learn how to uphold best practices, protect client well-being, and navigate referrals effectively. At the end of the course, students are equipped to integrate ethical principles into their work, ensuring responsible care to individuals, couples and families, teams, organizations, and systems according to their identified professional role and scope of practice.

Grading: G

COUN 8110 - Personality and Counseling Theories

Credits: **4**

This course will introduce the five forces of counseling theories: Psychoanalytic, Cognitive-Behavioral, Existential-Humanistic, Multicultural, and Social Justice, including history, key values, therapeutic relationship, process of change, therapeutic content, and interventions. Students will evaluate the relationships between specific theories, counseling techniques, interventions, and research on evidence-based practice.

Grading: G

COUN 8115 - Human Growth and Development

Credits: **4**

This course provides an understanding of human growth and development over the life span including theoretical approaches. It emphasizes physiological, cognitive, social, emotional, personality, attachment-based, spiritual, and moral development from conception to death. Fundamentals of neuroanatomy, brain development, neuropsychology, and neurophysiology provide insight into the development of wellness and pathology, especially in the context of social and familial influences. Analysis of developmental models from a multicultural perspective adds depth to case conceptualization.

Grading: G

COUN 8120 - Research Methods and Program Evaluation

Credits: **4**

Students will engage with content, discussions, and assignments emphasizing the importance of research in the counseling profession, including analysis of published literature on evidence-based practices. Students will become critical consumers of research by learning about qualitative and quantitative research assumptions, methods, and program design considerations. Steps of program evaluation are also featured. Students learn language, theory, and assumptions related to descriptive, correlational, and inferential statistics.

Grading: G

COUN 8130 - Group Counseling

Credits: **4**

Students learn the basic elements of the group process, including special ethical, procedural, and practical issues related to maintaining therapeutic alliance with multiple clients. The course also trains students to facilitate therapeutic relationships between clients. The course includes introduction to a variety of group approaches as well as stages of group work. Students learn best practices promoted by the Association for Specialists in Group Work (ASGW).

Grading: G

COUN 8135 - Career Counseling

Credits: **4**

Students develop foundational lifestyle and counseling skills and engage in professional career counseling activities. Students examine the major models of career development and the ways clients' interests, aptitudes, lifestyles, social interests, family responsibilities, and life transitions may impact lifestyle and career development process. Students also discuss legal and ethical issues associated with career counseling practice. Students explore how disability affects self-concept and identity as a worker and become familiar with legislation, accommodation, and placement and support services which will build upon the fundamentals of career counseling.

Grading: G

COUN 8140 - Addiction Counseling

Credits: **4**

This course focuses on the etiology and treatment of addictive behaviors (e.g., substances, gambling, gaming, etc.). Genetic, physiological, contextual, and psychological factors contributing to addiction and addiction risk are evaluated with emphasis on developing effective recovery and relapse prevention. Students learn to distinguish between substance use, substance-induced, substance intoxication, and withdrawal disorders. The course includes training on Motivational Interviewing techniques as well as systemic and culturally sensitive approaches to treatment.

Grading: G

COUN 8145 - Psychopathology and Appraisal

Credits: **4**

Students will examine psychopathology principles, professional literature, and current issues associated with assessing, diagnosing, planning treatment, and treating mental health symptoms and disorders. Students will critically evaluate diagnostic models, methods, and approaches used in the diagnostic process. Students will learn to use the DSM-5 classifications, criteria required for diagnosis,

and diagnostic issues associated with diverse populations to examine cases.

Grading: G

COUN 8150 - Multicultural Counseling and Advocacy

Credits: 4

This course introduces theory and research related to culturally competent counseling, including multiculturalism, cross-culturalism, intersectionality, social justice, and advocacy. Students consider the characteristics of diverse populations as they inform counseling and advocacy practices that promote optimal wellness and growth for individuals, couples, families, and groups. Students also assess the influence of their characteristics, attitudes, and beliefs on the counseling process. Students will examine their roles in promoting social justice at multiple levels and evaluate approaches for prevention of clinical mental health issues in a diverse society.

Grading: G

COUN 8206 - Counseling Children, Adolescents, and Their Families

Credits: 4

This course prepares counselors and behavioral health specialists to provide developmentally appropriate, evidence-based services to children, adolescents, and their families. Students examine typical and atypical development, theories of psychopathology, assessment and diagnosis of childhood mental disorders, and counseling strategies to address common emotional, behavioral, and developmental concerns. Emphasis is placed on working collaboratively with parents, caregivers, schools, coaches, and other professionals while integrating ethical, multicultural, and neurodiversity-affirming practices.

Grading: G

COUN 8400 - Psychopharmacology

Credits: 4

This course provides an understanding of the basic classifications, indications, and contraindications of commonly prescribed psychopharmacological medications including the identification of effective dosages and side effects. Topics include neuropharmacology, pharmacokinetics and pharmacodynamics. A review of different classes of psychoactive compounds, including drugs used in the treatment of psychiatric disorders, will be examined. Ethical considerations regarding scope of practice are highlighted.

Grading: G

COUN 8540 - Pre-Practicum

Credits: 4

This course helps students develop counseling micro skills by utilizing standardized patient protocols to practice clinical work with clients under controlled conditions. Using live video sessions with actors trained to present a variety of client issues, students will complete intake and assessment documents with standardized patients, take extensive verbal histories, diagnose, plan treatment, and complete six sessions of counseling, including termination. Students will also be guided through preparation requirements for a community-based practicum including the completion of a criminal history background check, membership in the ACA, and the search for a local practicum site.

Prerequisite(s): COUN 8101

Prerequisite(s) or Corequisite(s): COUN 7430

Grading: G

COUN 8555 - Clinical Counseling Practicum

Credits: **4**

The clinical practicum is an online-directed, supervised field experience in a mental health counseling setting local to each student during which students engage specific clinical skills, including interviewing, assessment, intervention, documentation, and consultation. Students use fundamental communication and interviewing principles and perform intake, initial assessments, and verbal histories with individuals, couples, and/or families. This course requires 100 hours of clinical field experience, which must consist of no less than 40 hours of direct client contact, and no fewer than 11 hours of face-to-face contact with field supervisors. It is the student's responsibility to research and comply with the specific clinical experience requirements of their states.

Prerequisite(s): COUN 7430, COUN 8101, COUN 8540

Course registration requires program director or clinical coordinator approval.

Grading: P/NP

COUN 8565 - Trauma-Informed Treatment

Credits: **4**

This course covers the unique assessment, diagnosis, intervention, and community-based treatment strategies for managing crisis, trauma, suicidal ideation, and suicide attempts when working with clients, families, groups, and communities. It focuses on safety planning, risk reduction, resourcing, and methods of minimizing liability through consulting and supervision.

Grading: G

COUN 8570 - Case Conceptualization and Treatment Planning

Credits: **4**

This course allows students to apply diagnostic knowledge and skill to their actual client base during their clinical experiences. Students will receive direction and feedback about holistic case conceptualization and assistance with design, implementation, review, and editing of treatment plans with actual clients and client diagnoses.

Grading: G

COUN 8575 - Clinical Internship

Credits: **4 credits/term; 4 terms minimum**

Clinical Internship is a series of four courses during which students fulfill 700 total required contact hours in a mental health setting local to each student. Of the 700 total hours, students must complete 280 hours of direct client contact and a minimum of 44 hours of face-to-face contact with field supervisors. The internship provides students with specific clinical skills in interviewing, assessment, intervention, documentation, and consultation with individuals, couples, families, and groups. Students must be responsible to research and comply with the specific clinical experience requirements of their states. Online, weekly supervision with program faculty and live, weekly onsite supervision are requirements.

Prerequisite(s): COUN 8555

Repeatable: This course is repeatable up to 24 credits to complete degree requirements.

Grading: P/NP

COUN 8845 - Capstone-CMHC

Credits: **2**

During this final course in the program, students will complete work that demonstrates they are prepared to function as professional clinical mental health counselors. The course work is specifically designed based on 11 program learning outcomes. Students will present and defend their work to peers, instructors, and faculty members.

Prerequisite(s): All required academic and clinical courses must be completed prior or concurrently with the capstone.

Grading: G

MHF 5003 - Identifying Mental Illness

Credits: **2**

This course helps healthcare, education, and social science professionals recognize signs and symptoms of the most common mental and behavioral health diagnoses (mood, anxiety, psychotic, substance use, and sleep disorders) and identify suicide risk. It also covers the impact of trauma and the ways mental illnesses co-occur with other medical illnesses and injuries.

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

MHF 5103 - Mental Health Referrals

Credits: **2**

This course will address how to find an appropriate referral for people in need, types of qualifications in the field and how they differ in types of supports offered/scope of practice, and how to make those referrals (e.g., counselor, therapist, psychologist, psychiatrist).

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

MHF 5203 - Mental Health Communication Skills

Credits: **2**

This course describes a trauma-informed approach to effective communication strategies with people served and their families that helps healthcare, education, and social service professionals learn to convey empathy, encourage openness, emphasizes collaboration, respects patient choices, and improves commitment to treatment.

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CSC 5151 - Spine and Pelvis Radiographic Anatomy

Credits: **2**

A variety of imaging modalities will be discussed, with a focus on the normal appearance of the spine and pelvis on conventional radiography. Conventional radiography is commonly utilized in chiropractic offices. Foundational understanding of the appropriate clinical use of diagnostic imaging and the fundamental process of how conventional radiographs are produced and interpreted for diagnosis. In addition to the normal radiographic appearance of skeletal structures, this course will also introduce an approach to evaluating imaging studies as well as basic mensuration procedures which are used to aid in the identification and diagnosis of scoliosis, spondylolisthesis, and more.

Corequisite(s): BSC 5106

Grading: G

Lecture Hours: 1.5

Lab/Clinic Hours: 1.5

Clock Hours: 33

CSC 5162 - Social Determinants of Health

Credits: **1**

Foundational course focused on understanding non-medical factors that influence health outcomes. These social determinants of health include conditions in which people are born, grow, work, live, and age, and the wider set of forces and systems shaping the conditions of daily life.

Grading: G

Lecture Hours: 1

Lab/Clinic Hours: 0

Clock Hours: 11

CSC 5186 - EIP I - Evidence Informed Practice

Credits: **1.5**

Review of basic research skills and utilization of subject specific databases and introduction to Evidence Informed Practice. Student engagement will focus on translating a patient health history into a clinical research question while employing appropriate types of sources and research. Health literacy will be introduced to students through self-reflection of their role as future practitioners and members of the health care system.

Grading: G

Lecture Hours: 1.5

Lab/Clinic Hours: 0

Clock Hours: 16.5

CSC 5284 - Extremity Radiographic Anatomy

Credits: **1.5**

A detailed study of the pelvis, extremities, and contiguous structures as they appear on a radiograph. Most important structures of the upper and lower extremities identified on various imaging modalities as well as emphasis on pertinent measurements and relationships. Opportunities for practice, self-quizzing, and application of knowledge on assessments. Basic appearance of extremity regions as they appear with advanced imaging (CT and MRI) will also be studied.

Prerequisite(s): CSC 5151

Grading: G
Lecture Hours: 1
Lab/Clinic Hours: 1.5
Clock Hours: 27.5

CSC 5286 - EIP II - Evidence Informed Practice

Credits: **2**

Exploration of the science of health care, beginning with an overview of the types of science and study designs commonly conducted in health services research. Students will focus on critical appraisal of various types of studies conducted on therapeutic interventions, ranging from low-level science such as case reports to highly sophisticated systematic reviews of various therapies germane to chiropractic practice. This course will place special emphasis on randomized controlled trials and systematic reviews, with hands-on practice and application of key critical appraisal concepts to ensure accurate interpretation of study outcomes.

Prerequisite(s): CSC 5186

Grading: G
Lecture Hours: 2
Lab/Clinic Hours: 0
Clock Hours: 22

CSC 5386 - EIP III - Evidence Informed Practice

Credits: **2**

Continuation of students' introduction to health services research, with specific focus on primary clinical and systematic reviews of harm, prognosis and diagnosis studies. Additionally, clinical prediction rules and clinical practice guidelines will be introduced and evaluated. Specifically, students will demonstrate the ability to search for, select, critically appraise, interpret the results, and ultimately decide the value of primary studies and systematic reviews in pursuit of evidence-informed practice. Students will utilize accepted critical appraisal methods to identify and understand the strengths, limitations, biases, and results of primary data and higher-level designs.

Prerequisite(s): CSC 5286

Grading: G
Lecture Hours: 2
Lab/Clinic Hours: 0
Clock Hours: 22

CSC 5387 - Soft Tissue Normal Imaging

Credits: **1.5**

Identification of soft tissue structures of the head, neck, chest, abdomen, and pelvis seen on plain film radiography. Basic anatomy of these regions seen on computed tomography and magnetic resonance imaging is also studied. Opportunities to practice, self-quiz, and apply knowledge to accurately identify anatomical structures.

Prerequisite(s): CSC 5284

Corequisite(s): BSC 5306

Grading: G
Lecture Hours: 1
Lab/Clinic Hours: 1.5
Clock Hours: 27.5

CSC 6181 - Radiation Physics and Safety

Credits: **2.5**

Foundational course with a hands-on component, emphasizing plain film radiation physics, x-ray production, radiobiology, radiation safety, exposure principles, image production/processing and quality control/improvement. Overview of fundamental principles of image creation with advanced imaging procedures is provided.

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 1.5

Clock Hours: 38.5

CSC 6284 - Imaging Clinical Decision Making

Credits: **2**

Focus on applying best practice evidence in the selection and acquisition of diagnostic imaging on conditions encountered in a typical clinical practice. Clinical cases are used as a basis to explore when and what diagnostic imaging studies yield the most appropriate outcomes.

Prerequisite(s): CSC 5387, CSC 6181

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CSC 6286 - EIP Application I

Credits: **2**

Application courses focused on investigating the quality, quantity, and outcomes of available scientific literature in selected topic areas under concurrent exploration in other courses being offered in Q5. Students will work individually and in teams on assigned projects and assignments. Shared outcomes of assigned work will inform the entire class of the strengths, limitations, recommendations, and applicability of outcomes of the process to chiropractic practice. Assessment will be based largely on contributions to final products and evaluation of the quality of assigned work.

Prerequisite(s): CSC 5386

Grading: P/F

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CSC 6311 - Special Populations I

Credits: **4**

Overview of pediatric and obstetrics. This course reviews reproductive physiology introduces the field of obstetrics and includes warning indicators of pregnancy, labor, and postpartum complications. The pediatric portion focuses on normal growth and development, well child examinations, and identifying common childhood conditions. Chiropractic management for these populations is also addressed.

Grading: G

Lecture Hours: 4

Lab/Clinic Hours: 0

Clock Hours: 44

CSC 6762 - Diagnostic Musculoskeletal Ultrasound

Credits: **0.5**

This course provides an overview of the principles and clinical applications of diagnostic musculoskeletal (MSK) ultrasound. Students will explore ultrasound physics, image acquisition, and the normal sonographic appearance of tendons, ligaments, muscles, and joints. Hands-on scanning sessions each week will offer students the opportunity to develop foundational skills in probe handling, image optimization, and dynamic assessment of MSK structures. Emphasis will be placed on indications for MSK ultrasound, limitations of the modality, and opportunities to integrate this technology into clinical practice.

Prerequisite(s): BSC 5106, BSC 5206, BSC 5306

Grading: P/NP

Lecture Hours: 0

Lab/Clinic Hours: 1.5

Clock Hours: 16.5

CSC 7132 - Musculoskeletal Imaging I

Credits: **2.5**

Clinical application of diagnostic imaging modalities and interpretation. Knowledge and reasoning skills necessary for accurate interpretation and selection of diagnostic imaging modalities within clinical practice are emphasized. This course is an introduction to a systematic approach to the radiographic interpretation and case management of normal variants, congenital anomalies, spondylolisthesis, trauma, osteochondroses, dysplasias, nutritional, metabolic, endocrine, and hematological conditions affecting the skeletal system.

Prerequisite(s): CSC 5387

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 1.5

Clock Hours: 38.5

CSC 7175 - Emergency Care

Credits: **1**

Focus on the knowledge and skills needed to recognize and respond to traumatic injuries and sudden severe illnesses in a non-clinical setting. Good Samaritan Laws, first aid safety, triage, and first aid assessment of victims are reviewed. Students are instructed on the skills needed to perform basic life support and cardiopulmonary resuscitation (CPR) at the healthcare provider level. Emergencies related to heart attack, stroke, diabetes, seizures, anaphylaxis, asthma, choking, burns, cardiac, and environmental and traumatic emergencies are covered.

Grading: P/F

Lecture Hours: 1

Lab/Clinic Hours: 0

Clock Hours: 11

CSC 7188 - X-Ray Positioning: Spine and Thorax

Credits: **1.5**

Foundational course for x-ray positioning and appropriate imaging series focusing on the spine and thorax including spinal regions, chest, and bony thorax. Principles of radiation physics are reviewed and applied as students actively engage in mock radiographic exams while demonstrating patient and radiographic equipment positioning consistent with the anatomical structures being assessed.

Prerequisite(s): CSC 5151

Grading: G

Lecture Hours: 1

Lab/Clinic Hours: 1.5

Clock Hours: 27.5

CSC 7210 - Chiropractic Practice Overview

Credits: **2**

Introductory business course covering the employment options a new chiropractor faces after graduation, including associateships, startup, buying a practice, as well as academic and research opportunities. Each option is broken down into its key elements, with advantages and disadvantages listed for each. Students will learn how to evaluate an associateship contract, the major aspects involved in a new practice startup, and how to value an existing practice for purchase. Basic practice management concepts are covered, with a focus on modern chiropractic marketing and advertising.

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CSC 7211 - Special Populations II

Credits: **4**

Focused on providing an understanding of the unique characteristics of the geriatric patient and patients with mental and emotional disorders. Students are introduced to the evaluation and conservative management of geriatric disorders, focusing on the normal physiologic changes associated with aging and normal variants in geriatric physical examination findings. Attention is given to nutritional inadequacies, deconditioning, gait and balance disorders, mental dysfunction, sensory impairment, psychosocial issues, and medication-related issues. Students will also be introduced to theories, general concepts, assessment methods and case management strategies for patients with mental and emotional disorders.

Grading: G

Lecture Hours: 4

Lab/Clinic Hours: 0

Clock Hours: 44

CSC 7232 - Musculoskeletal Imaging II

Credits: **2.5**

Clinical application of diagnostic imaging, pertinent laboratory evaluation, and the management of common bone neoplasms, musculoskeletal infection, and arthritis. Weekly lab sessions provide students an opportunity to apply their knowledge and practice interpretation of radiographic studies and synthesize clinical and laboratory information to arrive at an accurate diagnosis and develop appropriate management recommendations. Plain radiographs will be the primary modality utilized with advanced imaging techniques (MRI, CT, US) discussed as appropriate.

Prerequisite(s): CSC 7132

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 1.5

Clock Hours: 38.5

CSC 7268 - Doctor Patient Communication

Credits: **1.5**

Specific conversations that impact doctor/patient trust and cooperation are explored. Legal and fiduciary requirements of the physician are highlighted, as well as strategies and priorities in communication with patients under a variety of situations that may occur in clinical practice. Students actively engage in strategies for delivering difficult news, screen for and evaluate intimate partner violence or substance abuse, and address diversity issues and avoidance of sexual boundary violations.

Prerequisite(s): CED 6333

Grading: G

Lecture Hours: 1

Lab/Clinic Hours: 1.5

Clock Hours: 27.5

CSC 7289 - X-Ray Positioning: Extremities and Pelvis

Credits: **1.5**

Foundational course for x-ray positioning and appropriate imaging series focusing on the upper and lower extremities and pelvis including plain film radiography of the abdomen. Principles of radiation physics are reviewed and applied as students actively engage in mock radiographic exams while demonstrating patient and radiographic equipment positioning consistent with the anatomical structures being assessed.

Prerequisite(s): CSC 5284

Grading: G

Lecture Hours: 1

Lab/Clinic Hours: 1.5

Clock Hours: 27.5

CSC 7315 - Clinical Nutrition/Pharmacology and Botanicals

Credits: **4**

Role of diet modification, nutritional supplementation, botanical therapies and pharmacological agents in the management of commonly encountered conditions discussed in the Internal Medicine Series. Students will be actively engaged in activities presented online. Students will be introduced to basic principles of treatment with nutrition and botanical medicine as well as specific medications, side effects, and considerations in prescribing. Case management of those conditions amenable to conservative care is discussed, as are the indications for appropriate referrals.

Prerequisite(s): BSC 6120, CED 7115

Grading: P/F

Lecture Hours: 4

Lab/Clinic Hours: 0

Clock Hours: 44

CSC 7320 - Minor Surgery/Proctology

Credits: **2.5**

Foundational review course concentrated on pertinent pathological conditions, including proctological conditions, and their resolution through minor surgical management and procedures. Legal limitations of minor surgery and identification of associated risk factors are reviewed. Students will learn the appropriate use of sterile fields, administration of local anesthetics, closure of traumatic wounds, and elective surgical procedures.

Grading: G

Lecture Hours: 2.5

Lab/Clinic Hours: 0

Clock Hours: 27.5

CSC 7330 - Soft Tissue Interpretation

Credits: **1.5**

Clinical application of diagnostic imaging, pertinent laboratory evaluation, and the management of common chest and abdomen conditions. Students will be introduced to a pattern approach to interpreting common radiographic patterns and appropriate management for conditions involving the cardiorespiratory, gastrointestinal, and genitourinary systems. Weekly lab sessions provide students an opportunity to apply their knowledge and practice interpretation of radiographic studies and synthesize clinical and laboratory information. Definitive diagnosis is often not possible utilizing plain radiographs alone. Therefore, we will also discuss the use of advanced imaging techniques, laboratory evaluation, and appropriate referral.

Prerequisite(s): CSC 5387

Grading: G

Lecture Hours: 1

Lab/Clinic Hours: 1.5

Clock Hours: 27.5

CSC 7341 - Clinical Radiology I

Credits: **1.5**

Diagnostic imaging is an integral part of chiropractic practice. This course near the end of the formal chiropractic education better prepares students for the realities of practice by reviewing topics previously covered in the radiology courses. Radiography and advanced imaging such as MRI and CT will be utilized. The course format will primarily employ case studies presented in an interactive laboratory setting in order for students to critically assess patient presentations, order appropriate imaging, diagnose correctly, and manage cases effectively. This course will concentrate on spinal/axial conditions.

Prerequisite(s): CSC 7232

Grading: G

Lecture Hours: 1

Lab/Clinic Hours: 1.5

Clock Hours: 27.5

CSC 7345 - Clinical Neurology

Credits: **4**

Comprehensive review of neurological diagnostic procedures, interpretation of their findings, and underlying pathoanatomical and clinical features of patients with neurological disease. Emphasis is placed on central nervous system-related disorders commonly encountered in chiropractic clinical practice. Clinical scenarios are presented to provide opportunities for recognition of patterns of neurological diseases, development of differential diagnoses, and identification of appropriate management strategies.

Prerequisite(s): BSC 5307

Grading: G

Lecture Hours: 4

Lab/Clinic Hours: 0

Clock Hours: 44

CSC 7366 - Jurisprudence and Ethics

Credits: **2**

Review course focusing on legal and ethical concerns that relate to the practice of chiropractic and naturopathic medicine with emphasis placed on basic principles of law and ethical conduct, rights, privileges, and obligations of health care practitioners, patients and the public. Students engage actively in content related to the legal aspects of chiropractic and naturopathic medicine practice. Guest lecturers present common standards of professional and ethical conduct and moral judgment.

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CSC 7386 - EIP Application II

Credits: **2**

Focus on investigating the quality, quantity, and outcomes of available scientific literature in selected topic areas in popular media sources for scientific information that patients would be likely to encounter. Students will work individually and in teams on assigned projects and assignments. Shared outcomes of assigned work will inform the entire class of the strengths, limitations, recommendations, and applicability of outcomes of the process to chiropractic practice.

Prerequisite(s): CSC 6286

Grading: P/F

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CSC 7878 - Radiology Lead

Credits: **0.5**

Refinement and implementation of skills attained in x-ray positioning courses while performing x-ray examinations and interpretations on patients in a clinical setting. Students will learn to operate the NX workstation ensuring that each radiographic study performed is of diagnostic value while minimizing patient risk. Students will learn the importance of ordering the examination that properly addresses the clinical question while developing a systematic search pattern for each radiographed region.

Grading: P/NP

Lecture Hours: 0

Lab/Clinic Hours: 1.5
Clock Hours: 16.5

CSC 8142 - Clinical Radiology II

Credits: **1.5**

Continuation of Clinical Radiology I. Case studies in diagnostic imaging near the end of the formal chiropractic education better prepares students for the realities of practice. This course will focus on extremity conditions.

Prerequisite(s): CSC 7232

Grading: G

Lecture Hours: 1

Lab/Clinic Hours: 1.5

Clock Hours: 27.5

CSC 8171 - Chiropractic Business Plans

Credits: **2**

Focus on the development of the chiropractic student for the realities of business ownership and management through the process of producing a functional business plan designed to secure funding for a chiropractic practice startup. Students will analyze demographic data to find a suitable location for practice and generate a marketing strategy embodied in a marketing plan. Emphasis will be placed on strategic planning, choosing an appropriate business structure, creating a plan for financial solvency, and formulating a strategy for navigating the U.S. and Canadian tax systems.

Grading: G

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

CSC 8186 - Clinically Applied Evidence

Credits: **2**

Application and refinement of evidenced-informed practice skills acquired throughout the program. Integration of clinical topics and literature will be emphasized as interpretation and assessment of study results, and application to patient care is integrated with clinical experience and patient preference.

Prerequisite(s): CSC 6286, CSC 7386

Grading: P/F

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

ELE 6010 - Activator Method Chiropractic Technique Seminar

Credits: **0**

In this course the history and development of the Activator Method will be presented with specific focus upon the research that has brought The Activator Method to the forefront in chiropractic technique. The basics of the Activator analysis and adjusting will be taught beginning from assessment of the lower extremity and pelvis through the lumbar, thoracic, and cervical spine including the upper

extremities. Through lecture, and hands-on training during workshop sessions, the attendee will receive actual training in the use of AMCT to allow them to begin to implement this chiropractic technique into their practice.

Grading: P/NP

Lecture Hours: 2

Lab/Clinic Hours: 0

Clock Hours: 22

ELE 7878 - Minor Surgery/Proctology Lab Elective

Credits: **0.5**

This lab elective provides practical experience in acquiring those skills necessary for minor surgical services and is a requirement for chiropractic licensure in the state of Oregon. Students discuss establishing sterile fields, discuss pre- and post-operative paperwork; practice appropriate administration of local anesthetics, practice common suturing techniques and discuss specialty skills/procedures used in a minor surgery practice.

Prerequisite(s) or Corequisite(s): CSC 7320

Grading: P/NP

Lecture Hours: 0

Lab/Clinic Hours: 1.5

Clock Hours: 16.5

DCN 7100 - Foundations of Scientific Writing

Credits: **2**

This course prepares students to effectively communicate their ideas through writing. Areas of emphasis include clarity, cohesion, originality and concision. The knowledge and skills developed through this course will prepare students to successfully complete written work in subsequent DCN program courses.

Corequisite(s): DCN 7101, DCN 7102

Grading: G

DCN 7101 - Clinical Reasoning in Nutrition Practice

Credits: **2**

This course provides approaches for determining which illness states and clinical imbalances patients and clients are presenting, as well as selecting therapeutic options to prioritize in their care. Through exploring illness scripts, problem representation, differential diagnosis, probabilities and predictive values, students will develop their ability to match assessment and treatment steps to the needs of the individual.

Corequisite(s): DCN 7100, DCN 7102

Grading: G

DCN 7102 - Research for Clinicians: Appraisal and Publication

Credits: **3**

This course prepares the future doctor of clinical nutrition to evaluate evidence for its application in their professional activities and to contribute to the peer-reviewed literature through publication. Accessible approaches for clinicians to create published work are emphasized, including case reports

and literature reviews.

Corequisite(s): DCN 7100, DCN 7101

Grading: G

DCN 7200 - Functional Nutritional Therapeutics I: Cardiometabolic

Credits: 4

This course provides advanced assessment and treatment strategies for conditions and clinical imbalances affecting the cardiovascular system and related metabolic processes. Through the use of functional medicine focused evaluation and treatment, students will be prepared to create individualized care plans to aid prevention and management of these issues.

Prerequisite(s): DCN 7101

Corequisite(s): DCN 7201

Grading: G

DCN 7201 - Functional Nutritional Therapeutics II: Gastrointestinal

Credits: 4

This course provides advanced assessment and treatment strategies for conditions and clinical imbalances affecting the gastrointestinal system and its connections with other body systems and processes. Through the use of functional medicine focused evaluation and treatment, students will be prepared to create individualized care plans to aid prevention and management of these issues.

Prerequisite(s): DCN 7101

Corequisite(s): DCN 7200

Grading: G

DCN 7300 - Physical Examination I

Credits: 4

This course introduces foundational physical examination procedures for the cardiovascular, pulmonary, gastrointestinal and integumentary systems. Students will learn to distinguish normal and abnormal findings and connect examination findings with the diagnosis and treatment of notable clinical conditions affecting these systems.

Prerequisite(s): DCN 7200, DCN 7201

Corequisite(s): DCN 7301, DCN 7302

Grading: G

DCN 7301 - Functional Medicine Case Management I

Credits: 3

This course integrates and extends the clinical management of conditions presented in Functional Nutritional Therapeutics I and II, emphasizing complex case presentations, longitudinal case management and prioritization in assessment and treatment planning. Collaborative care strategies and documentation methods will also be discussed.

Prerequisite(s): DCN 7200, DCN 7201

Corequisite(s): DCN 7300, DCN 7302

Grading: G

DCN 7302 - Professional Ethics and Jurisprudence for the DCN

Credits: **2**

This course prepares students to practice within applicable legal and ethical boundaries. By understanding the potential risks to patients/clients and themselves that can arise from acting outside these boundaries, students will be able to maintain a cautious, informed approach to their practice that protects the public and their profession.

Corequisite(s): DCN 7300, DCN 7301

Grading: G

DCN 7400 - Functional Nutritional Therapeutics III: Endocrine

Credits: **4**

This course provides advanced assessment and treatment strategies for conditions and clinical imbalances affecting the endocrine system and its connections with other body systems and processes. Through the use of functional medicine focused evaluation and treatment, students will be prepared to create individualized care plans to aid prevention and management of these issues.

Prerequisite(s): DCN 7101

Corequisite(s): DCN 7401

Grading: G

DCN 7401 - Functional Nutritional Therapeutics IV: Neurological

Credits: **4**

This course provides advanced assessment and treatment strategies for conditions and clinical imbalances affecting the nervous system and its connections with other body systems and processes. Through the use of functional medicine focused evaluation and treatment, students will be prepared to create individualized care plans to aid prevention and management of these issues.

Prerequisite(s): DCN 7101

Corequisite(s): DCN 7400

Grading: G

DCN 8100 - Physical Examination II

Credits: **4**

This course introduces foundational physical examination procedures for the nervous, endocrine, musculoskeletal systems and provides an overview of the head, eyes, ears, nose and throat examination. Students will learn to distinguish normal and abnormal findings and connect examination findings with the diagnosis and treatment of notable clinical conditions affecting these systems.

Prerequisite(s): DCN 7400, DCN 7401

Corequisite(s): DCN 8101

Grading: G

DCN 8101 - Functional Nutritional Therapeutics V: Immune

Credits: **4**

This course provides advanced assessment and treatment strategies for conditions and clinical imbalances affecting the immune system and its connections with other body systems and processes. Through the use of functional medicine focused evaluation and treatment, students will be prepared to create individualized care plans to aid prevention and management of these issues.

Prerequisite(s): DCN 7101

Corequisite(s): DCN 8100

Grading: G

DCN 8200 - Functional Nutritional Therapeutics VI: Population-Specific Needs

Credits: **4**

Health care needs change during the life cycle and with varying social, economic, environmental, and clinical situations which can leave a person more vulnerable. This course focuses on the nutritional and health care needs of community members who may be experiencing one or more vulnerabilities, preparing students to address those needs in an effective, equitable, and culturally responsive way.

Prerequisite(s): DCN 7101

Corequisite(s): DCN 8201

Grading: G

DCN 8201 - Functional Medicine Case Management II

Credits: **4**

This course integrates and extends the clinical management of conditions presented in Functional Nutritional Therapeutics III, IV and V, emphasizing complex case presentations, longitudinal case management and prioritization in assessment and treatment planning. Collaborative care strategies and documentation methods will also be discussed.

Prerequisite(s): DCN 7400, DCN 7401, DCN 8101

Corequisite(s): DCN 8200

Grading: G

DCN 8300 - Culinary Strategies for Vibrant Meals

Credits: **3**

This course examines food selection and preparation methods that facilitate enjoyable, accessible cooking while supporting healthful food behaviors. These elements are crucial to maintain patients' and clients' long-term engagement and compliance with dietary recommendations and to enhance their quality of life. Students will learn a variety of methods and approaches that emphasize sensory awareness, health-promotion, cultural inclusiveness and sustainability.

Corequisite(s): DCN 8301, DCN 8302

Grading: G

DCN 8301 - Public Health and Policy in Nutrition

Credits: **2**

This course examines the nutrition-related factors and systems impacting health and illness at the community and national level. It provides an overview of public health concepts and approaches, enabling students to develop the skills and knowledge to be informed participants and advocates in relevant organizations or through the political process.

Prerequisite(s): DCN 7100, DCN 7101

Corequisite(s): DCN 8300, DCN 8302

Grading: G

DCN 8302 - Nutrigenetics and Nutrigenomics: Advanced Applications

Credits: **3**

This course addresses the crucial interplay between food and nutrients, gene expression and genetic variants. Through advanced clinical cases and strategies, students will learn how to personalize their nutritional recommendations to the needs of the individual patient/client.

Prerequisite(s): DCN 7301, DCN 8201

Corequisite(s): DCN 8300, DCN 8301

Grading: G

DCN 8400 - Distance Clinic Internship

Credits: **4**

This course provides virtual experiences in patient/client management to refine students' skills in assessment and treatment. Through interactive activities and case analysis, students will further develop their individualized clinical approaches to nutrition-focused health care.

Prerequisite(s): DCN 7102, DCN 7300, DCN 7302, DCN 8100, DCN 8101, DCN 8200, DCN 8301, DCN 8302

Corequisite(s): DCN 8401, DCN 8402

Grading: G

DCN 8401 - Success and Sustainability in Nutrition Practice

Credits: **2**

This course addresses the planning and operational strategies that can help ensure the success of a nutrition practice. Students learn essential aspects of marketing and public communication, business planning, revenue generation and practice management.

Prerequisite(s): DCN 7101

Corequisite(s): DCN 8400, DCN 8402

Grading: G

DCN 8402 - Capstone-DCN

Credits: **3**

This is the capstone course in the degree program and is taken in the last quarter of study. Each student will complete a case report project integrating the skills and knowledge they have gained through their work in the program. Students also write a reflective essay about their learning experiences in the DCN program.

Prerequisite(s): All courses

Corequisite(s): DCN 8400, DCN 8401

Grading: P/NP

MSN 6050 - Foundations of Nutritional Biochemistry

Credits: **2**

This course provides an overview of essential concepts in human biochemistry that support effective nutrition-focused health care. The course examines the biological roles of macro- and micronutrients, their metabolism, and related key physiological processes. Topics include carbohydrates and energy metabolism, protein and amino acids, bioactive peptides, enzymes, lipids, and nucleic acids. Students will be prepared to connect these concepts with normal and aberrant body function.

Prerequisite(s) or Corequisite(s): MSN 6102

This course is required in Q1 for MS-CNFM students who enter the program without an approved biochemistry course.

Grading: G

MSN 6101 - Evidence-Based Nutrition

Credits: **3**

This course provides core knowledge in evidence-based nutrition with a focus on the role of nutrition in health optimization and disease treatment. Students will gain a detailed understanding of the practical application of various nutrients and dietary strategies used in clinical practice. Discussions will also incorporate the three components of evidence-based health care (clinical expertise, patient preference, research evidence) into the decision-making and data-analysis process.

Prerequisite(s): MSN 6102

Grading: G

MSN 6102 - Principles of Functional Medicine

Credits: **4**

This course presents the fundamental concepts of functional medicine, including genetic predisposition to illness, biochemical individuality, environmental factors functions and imbalances, triggers and mediators of illness, common clinical imbalances (oxidative and reductive stress, energy production, structural integrity, assimilation, immune surveillance and inflammation, other defense mechanisms, hormone and neurotransmitter regulation, detoxification and biotransformation, nutritional genomics, and the relationships of mental, emotional and spiritual elements to health and healing). The personalized, whole-person, integrated systems approach of functional medicine will be compared and contrasted to conventional approaches of health care. Specialized clinical assessments, diagnostic functional tests and measures/biomarkers of allostatic load will be explored, along with some of the core therapeutic approaches used in many patients. This course lays the foundation for many of the subsequent courses in this degree program and must be taken in the first quarter of the program.

Grading: G

MSN 6105 - Clinical Biochemistry and Laboratory Assessment

Credits: **3**

This course explores the molecular basis of important physiological imbalances and illness states associated with aberrant metabolic function. Special emphasis is given to nutrition-responsive conditions. Through the evaluation of various laboratory testing methods, students will learn to gather clinically relevant data, assess key findings, and connect test results with elements of the nutrition-focused care plan.

Grading: G

MSN 6202 - Sports Nutrition and Exercise Metabolism

Credits: **3**

This course focuses on nutritional considerations and applications in movement, exercise, athletics, and performance enhancement, for populations ranging from minimally active individuals to elite athletes. A functional medicine lens is utilized in the process of determining nutritional recommendations appropriate to individual needs.

Prerequisite(s): MSN 7208

Grading: G

MSN 6204 - Gastrointestinal Imbalances

Credits: 4

This course presents a functional medicine approach to understanding the metabolism of the gastrointestinal system, with an emphasis placed on the nutritional implications of dysfunctional digestion or absorption, intestinal membrane integrity and permeability, alterations in GI microbiological flora and gut ecology, hepatoenteric cycles, hydrochloric acid and digestive enzymes, assimilation of nutrients, and the GI immune system. Nutritional support of GI function and repair is emphasized. Health disorders reviewed include inflammatory bowel diseases, irritable bowel syndrome, gluten sensitivity, autism, and disorders of systemic inflammation.

Prerequisite(s): MSN 6101, MSN 6102, MSN 6105, MSN 6305

Grading: G

MSN 6300 - Detoxification and Biotransformation Pathways and Imbalances

Credits: 3

This course examines the metabolic pathways involved in the conversion of exogenous and endogenous toxins and waste compounds and molecules into excreted substances, placing them in context within the functional medicine model. Phase I and II reactions, regulation of detoxification pathways, genetic variations, and functional assessment of these mechanisms are detailed. Nutritional support and the effect of drugs on detoxification pathways are reviewed, as well as the disturbed physiology and eventual pathology that results from imbalances in detoxification and biotransformation.

Prerequisite(s): MSN 7208

Grading: G

MSN 6303 - Hormone and Neurotransmitter Regulation and Imbalances

Credits: 4

This course examines the actions, interrelationships, control mechanisms and imbalances of neurotransmitters, neuroendocrine factors, hormones and immune mediators. Particular emphasis is placed on the hypothalamic-pituitary-adrenal (HPA) axis, thyroid metabolism, and sex hormones. The effects of toxins, free radicals, stress, diet, nutrient deficiencies, digestive disorders, drugs and specific foods on neurotransmitters and hormones are analyzed within a functional medicine framework. Laboratory testing of the various substances, including precursors and metabolites is included.

Prerequisite(s): MSN 7208

Grading: G

MSN 6305 - Whole Food Nutrition and Supplementation

Credits: 4

This course covers concepts and evidence related to nutritional therapy, public health nutrition policy, whole foods and processed foods, food groups, dietary patterns, nutrient content of foods, organic and conventional foods, and various controversies in the field of nutrition. Evidence on nutritional prevention and treatment of major diseases is emphasized. Dietary guidelines, meal planning, and

regulation and quality control in the dietary supplement industry are also discussed.

Prerequisite(s): MSN 6102

Grading: G

MSN 7102 - Oxidative/Reductive Dynamics and Energy Production

Credits: **3**

This course examines the mechanisms leading to oxidative or reductive stress and the impact of those reactions on the development of chronic disease. Production of free radical and reactive oxygen species, and the nitric oxide cycle are covered in depth. Mitochondrial dysfunction and other mechanisms of abnormal energy production are reviewed. Relevance to conditions such as neurodegenerative disorders, chronic fatigue, and fibromyalgia will be emphasized.

Prerequisite(s): MSN 7208

Grading: G

MSN 7106 - Autoimmune Disease: Causes and Strategies

Credits: **3**

The prevalence of autoimmune diseases is increasing rapidly worldwide and, as with other health ailments such as hypertension and diabetes, these conditions are becoming particularly more common in westernized societies. Rapid changes in disease prevalence point to a change in the patient's environment rather than to genetic causes, to which these conditions have traditionally been ascribed. Likewise, these conditions that were once considered idiopathic have now been described and researched to the extent that we better understand the etiology and pathophysiology of the disease process, allowing us to formulate improved treatment approaches. This course uses a functional medicine perspective to explore the major autoimmune diseases, their unique and common etiologies, laboratory assessments, physical exam findings, and nutritional and integrative interventions, including pharmacologic drugs.

Prerequisite(s): MSN 7200, MSN 7208

Grading: G

MSN 7116 - Meal Planning in Health and Illness

Credits: **3**

This course prepares students to design and modify meal plans in order to promote optimal health, address specific illness states, manage weight and encourage healthful food behaviors. Emphasis is placed on demonstrating practical skills for effective patient assessment and communication with appropriate documentation. Special consideration will be given to food selection, preparation methods, patient preference, operating within a budget, cultural influences and the creation of sustainable plans that encourage long-term compliance.

Prerequisite(s): MSN 7208

Grading: G

MSN 7200 - Immune Imbalances and Inflammation

Credits: **4**

This course explores inflammation and immune dysfunction as common pathogenic mechanisms in many chronic disorders, such as diabetes mellitus, hypertension, allergy, and autoimmunity. Dietary and phytonutritional influences on the inflammatory process, including both proinflammatory and anti-

inflammatory effects, are explored in depth using a functional medicine framework. Case studies include autoimmune diseases, allergies, and metabolic disorders. Risks, benefits, and nutritional interactions associated with common anti-inflammatory medications are reviewed.

Prerequisite(s): MSN 7208

Grading: G

MSN 7201 - Fundamentals of Mind-Body Medicine and the Psychology of Well-Being

Credits: **2**

This is an overview of mind-body medicine - history and current practices - with a strong emphasis on evidence-based mindfulness practices. We will approach mind-body healthcare through a biopsychosocial lens, taking into account context and culture. This course includes a strong experiential component through instruction and practice in mindfulness and other mind-body practices.

Prerequisite(s): MSN 6101, MSN 6102, MSN 6105, MSN 6305

Grading: G

MSN 7208 - Nutritional Epidemiology and Clinical Research

Credits: **3**

This course is an introduction to the principles of epidemiology and their application to nutrition. This course addresses the role of nutrition in investigating the epidemiology of many chronic diseases. The course also stresses clinical research design methods utilized in nutrition research as well as general clinical research designs such as clinical trials, cohort studies, case-control studies, and other pragmatic designs.

Prerequisite(s): MSN 6101, MSN 6102, MSN 6305

Prerequisite(s) or Corequisite(s): MSN 6105

Grading: G

MSN 7216 - Cardiovascular Disease and Metabolic Imbalances

Credits: **3**

Diseases of the cardiovascular system and disruption of its related metabolic processes are among the deadliest and most economically burdensome health problems facing industrialized societies. Having reached epidemic proportions, an urgent need now exists to identify and implement strategies for reversing the trend of increased morbidity and mortality, uncontrolled cost and younger age of onset that characterizes these conditions. This course presents a functional medicine approach to the prevention and nutritional management of chronic cardiovascular disease and imbalances of metabolism (including metabolic syndrome and type II diabetes mellitus). Students also learn the key diagnostic criteria, physical examination and laboratory findings associated with these conditions.

Prerequisite(s): MSN 7208

Grading: G

MSN 7300 - Clinical Nutrition through the Life Cycle

Credits: **2**

This course provides an overview of nutritional considerations related to the stages of life. Topics include differences in nutritional needs by age group, expected variations in nutrient status, and

common conditions or health concerns for specific age groups. Chronological age is contrasted with biological and functional indicators of health status to better represent the variety of patient or client presentations students will encounter.

Prerequisite(s): MSN 7208

Grading: G

MSN 7405 - Capstone-CNFM

Credits: **3**

This is the capstone course in the degree program and is taken in the last quarter of study (with other courses), or in the following quarter. Each student produces a scholarly paper on a subject related to nutrition and/or functional medicine. Students also write a reflective essay about their learning experiences in the MS-CNFM program. Essential skills and concepts taught in required program coursework will also be assessed through work completed in this course.

Prerequisite(s): All required courses must be completed prior or concurrently.

Grading: G

MSN 8100 - Botanical Medicine

Credits: **2**

This course presents a practical overview of medical botany/herbology, including history, composition, safety, and therapeutic use of the most commonly used botanical medicines. Each of these agents is reviewed regarding its classification, bioactive components, herb-drug-nutrient interactions, mechanism of action, metabolism, indications and contraindications, toxicology, methods of administration, and dosage.

Prerequisite(s): MSN 6101, MSN 6102, MSN 6105, MSN 6305

Grading: G

MSN 8115 - Advanced Practice Modules (modules from IFM and AFMCP)

Credits: **2-4**

Advanced Practice Modules (APMs) and the Applying Functional Medicine in Clinical Practice (AFMCP) from the Institute for Functional Medicine (IFM) can be completed for elective credit, with one APM or one AFMCP substituting for one elective course in our MS program. APMs are focused on a single key health dysfunction such as gastrointestinal, cardiometabolic, detoxification and immune imbalances. APMs are offered both in person and electronically for greater ease of access. This elective choice requires an additional submission and coordination with the student's academic advisor.

Prerequisite(s): MSN8115 must be completed prior to MSN 7405 Capstone-CNFM.

Grading: P/F

MSN 8125 - Pharmacology and Drug-Nutrient Interactions

Credits: **2**

This course provides a practical overview of pharmacologic therapy used in the management of ambulatory patients with chronic illnesses or non-life-threatening acute illnesses. The student will study the effects of drugs on organ systems and diseases and the mechanism of action (pharmacodynamics), the absorption, distribution, metabolism and excretion of drugs (A.D.M.E. of pharmacokinetics), potential toxic effects of medications, factors affecting the effectiveness of drugs, and interactions with drugs, botanical compounds, foods and nutritional supplements.

Prerequisite(s): MSN 6101, MSN 6102, MSN 6105, MSN 6305

Grading: G

MSN 8126 - Supervised Nutrition Mentorship I

Credits: 2

Grading: P/F

MSN 8127 - Supervised Nutrition Mentorship II

Credits: 2

Mentorships are designed to provide practical experiences to help students explore various career opportunities and/or improve practical knowledge and skills within the field of nutrition. During a mentorship, students work under the supervision of a credentialed nutritionist or other health care professional in a nutritional practice environment. Students are responsible for finding a licensed health practitioner who will serve as their mentor. The supervised experience must total at least 66 hours and may include observational experience in the following categories: nutritional assessment, intervention, education, counseling or management, and monitoring or evaluation. Optionally, students may extend the mentorship as high as 335 hours. Only two credits per quarter will be awarded, no matter how many additional hours above the minimum 66 hours are involved. (Program director permission required)

Prerequisite(s): MSN 6101, MSN 6102, MSN 6105, MSN 6305

Grading: P/F

MSN 8135 - Psychology of Eating and Wellness

Credits: 2

This course explores our complex relationship with food: why we eat what we eat, how we eat, and why we eat too much or too little. Based on positive psychology, mind-body medicine, cognitive-behavior therapy, and a functional medicine model of psychological intervention as paths to wellness, the course also focuses on expectations, beliefs, and resistance to change. Students will examine their own eating and wellness practices, as well as their readiness for counseling others. Therapeutic interventions for developing healthy behaviors and recognizing eating disorders will be discussed and the role of family, peer, societal, corporate, and governmental influences on personal choices will be emphasized.

Prerequisite(s): MSN 6101, MSN 6102, MSN 6105, MSN 6305

Grading: G

MSN 8145 - Plant-Based Nutrition

Credits: 2

This course provides a comprehensive guide to plant-based nutrition. Subjects addressed include obtaining sufficient protein from plant sources, the health benefits of a whole foods plant-based diet for prevention and treatment of chronic disease, and determining which supplements are essential. Emphasis is given to transitioning to a vegan diet, and its appropriateness during pregnancy and breastfeeding, for children and teens, adults, and seniors. Nutrient-dense recipes and menus are addressed. Various dietary controversies are evaluated in an evidence-based framework.

Prerequisite(s): MSN 6101, MSN 6102, MSN 6105, MSN 6305

Grading: G

MSN 8165 - Nutrition Practice Strategies

Credits: **2**

This course addresses essential aspects of successful nutrition practice with an emphasis on advanced nutrition counseling techniques. Students study effective communication, observation, and active listening skills. Assessment of stages of behavior change and motivational interviewing are integrated with methods for guiding clients/patients through goal setting and maintaining accountability. Case studies to integrate knowledge with clinical application are examined. Analytical strategies such as planning, implementation, and assessment of progress are discussed to prepare the practitioner for successful patient management. Practical steps for setting up a nutrition practice are presented.

Prerequisite(s): MSN 6101, MSN 6102, MSN 6105, MSN 6305

Prerequisite(s) or Corequisite(s): MSN 7102, MSN 7200

Grading: G

OTD 5101 - Foundations of Occupational Therapy

Credits: **3 semester credits**

Explores the history and philosophical base of the occupational therapy profession and how sociocultural, socioeconomic, and diversity factors influence occupational therapy practice. Students will be exposed to scientific evidence related to OT practice and core guiding documents from the American Occupational Therapy Association.

Grading: G

OTD 5103 - Professional Communication and Ethics

Credits: **3 semester credits**

Addresses professional verbal and non-verbal communication skills that are culturally responsive and effective for clients, caregivers, peers, administrators, and healthcare professionals. Students will have the opportunity to develop leadership and supervisory skills utilizing ethical standards of occupational therapy practice.

Grading: G

OTD 5104 - Evaluation Skills in Occupational Therapy

Credits: **3 semester credits**

Exploration of appropriate occupational therapy evaluation components by analyzing the psychometric properties of assessment tools and the interaction of occupation and activity specific to individual clients. Learning activities will include virtual simulations, case studies, and hands-on use of assessment tools that incorporate use of telehealth platforms and electronic documentation systems.

Grading: G

OTD 5202 - Applied Biomechanics

Credits: **3 semester credits**

Focuses on biomechanical principles to enhance client mobility, safety, and function. Demonstrates safe techniques for physical transfers, wheelchair management, mobility device use, thermal agents, mechanical devices, orthoses, and prosthetic devices.

Prerequisite(s): SCI 5102

Grading: G

OTD 5203 - Occupational Therapy in Physical Rehabilitation

Credits: **3 semester credits**

Expands occupational therapy practical skills related to providing services in inpatient and outpatient rehab including developing occupation-based interventions, designing community mobility programs, effective interprofessional communication, documentation, and ethical billing.

Prerequisite(s): OTD 5101, OTD 5103, OTD 5104, SCI 5102

Corequisite(s): OTD 5204

Grading: G

OTD 5204 - Physical Disabilities - Level I Fieldwork

Credits: **1 semester credit**

Provides hands-on evaluation and treatment experiences with physical disabilities within a variety of occupational therapy settings. Opportunities to apply effective communication with interprofessional teams to deliver patient-centered care. Fieldwork may include faculty-led, virtual simulations, standardized patients, and community-based experiences.

Prerequisite(s): OTD 5101, OTD 5103, OTD 5104, SCI 5102

Corequisite(s): OTD 5203

Grading: G

OTD 5301 - Pediatric Conditions and Interventions

Credits: **4 semester credits**

Focuses on pediatric conditions with appropriate occupational therapy evaluation techniques and intervention plans to maximize functioning. Explores areas of practice including school-based, acute care, Neonatal intensive care, and outpatient settings. Provides opportunities for pediatric treatment sessions that include feeding, technology, role-playing, fitting with adaptive equipment, and modification of the environment.

Prerequisite(s): OTD 5101, OTD 5103, OTD 5104, OTD 5202, SCI 5102, SCI 5201

Corequisite(s): OTD 5302

Grading: G

OTD 5302 - Pediatrics - Level I Fieldwork

Credits: **1 semester credit**

Provides hands-on evaluation and treatment experiences with pediatric clients within a variety of occupational therapy settings. Opportunities to apply effective communication with interprofessional teams to deliver patient-centered care. Fieldwork may include faculty-led, virtual simulations, standardized patients, and community-based experiences.

Prerequisite(s): OTD 5101, OTD 5103, OTD 5104, OTD 5202, SCI 5102, SCI 5201

Corequisite(s): OTD 5301

Grading: G

OTD 5303 - Interventions to Support Occupations

Credits: **3 semester credits**

Utilizing functional activities, modalities, splinting, technology, therapeutic exercises, manual therapy, and soft tissue techniques, analyzes the design of occupation-based interventions assessing safety

awareness and available modifications to meet the client's needs.

Prerequisite(s): OTD 5202, OTD 5203, SCI 5102

Grading: G

OTD 6101 - Mental Health and Community-Based Occupational Therapy

Credits: **4 semester credits**

Explores a variety of mental health conditions most commonly treated in occupational therapy practice and how psychological development influences human behavior across the lifespan through case studies, group discussions, research projects, role-playing exercises, and community engagement activities. Emphasis is placed on the use of Scientific evidence, occupational therapy theories, and models to guide mental health OT intervention planning, including wellness education and addressing public health concerns.

Corequisite(s): OTD 6102

Grading: G

OTD 6102 - Mental Health - Level I Fieldwork

Credits: **1 semester credit**

Practical experience implementing culturally appropriate OT services in various mental health settings using occupation-based, client-specific interventions. Opportunities to apply effective communication with interprofessional teams to deliver patient-centered care. Fieldwork may include faculty-led experiences, virtual simulations, standardized patients, and community-based experiences.

Corequisite(s): OTD 6101

Grading: G

OTD 6103 - Healthcare Systems, Policy and Advocacy

Credits: **3 semester credits**

Focuses on the critical analysis of healthcare policies and systems related to occupational therapy services. Introduces advocacy strategies for the distinct skills of occupational therapy practitioners with regulatory boards, community agencies, and policymakers. Students will have the opportunity to engage in using team dynamics to plan population-centered occupational therapy care and health programs.

Prerequisite(s): OTD 5101, OTD 5103

Grading: G

OTD 6201 - Adult and Geriatric Conditions and Interventions

Credits: **3 semester credits**

Examines practical occupational therapy skills for addressing various adult and geriatric illnesses and disease processes with specific attention to clients in Acute Care, Long Term Acute Care, Assisted Living, and Skilled Nursing Facilities. Explore the role of occupation in promoting health and wellness, evaluating community mobility needs, developing interventions for dysphagia, and providing recommendations for enhancing functional mobility.

Prerequisite(s): OTD 5101, OTD 5103, OTD 5104

Grading: G

OTD 6202 - Research Methods in Occupational Therapy

Credits: 4 semester credits

Explores levels of evidence, types of scholarship, statistical analysis, qualitative thematic coding, ethical policies for research, and scientific writing principles for occupational therapy practice. Critiquing quantitative and qualitative research and identifying the relevance of research findings to occupational therapy practice are introduced.

Prerequisite(s): OTD 5101, OTD 5103, OTD 5104

Grading: G

OTD 6301 - Advanced Clinical Reasoning in Occupational Therapy

Credits: 3 semester credits

Analyzes complex case studies and the students will have the opportunity to design client-specific occupational therapy treatment plans based on assessment findings, statistical test interpretation, scientific evidence, theories, and models utilizing effective professional communication and ethical decision-making. Provides opportunity for students to demonstrate comprehensive practical skills in evaluation and treatment of complex client cases.

Prerequisite(s): OTD 5204, OTD 6102

Grading: G

OTD 6302 - Advanced Research Methods and Evidence-Based Practice

Credits: 3 semester credits

Analyzes published clinical topics, systematic reviews, and OT Practice guidelines to apply to clinical practice. Students will have the opportunity to design mixed-methods survey research and present findings.

Prerequisite(s): OTD 6202

Grading: G

OTD 6303 - Occupational Therapy Education, Management, and Leadership

Credits: 3 semester credits

Reviews leadership plans and professional development. Introduces educational principles for higher education and the workplace. Explores business and management practices related to ethical quality management strategies.

Prerequisite(s): OTD 5101, OTD 5103, OTD 5104, OTD 5202, OTD 6202, SCI 5102, SCI 5201

Grading: G

OTD 7101 - Level II Fieldwork A

Credits: 10 semester credits

Provides 12 full-time weeks of Level II fieldwork in at least one setting while integrating psychosocial assessments and interventions. Students will be assessed on progress and clinical performance to maximize level of competency in OT behaviors and skills.

Prerequisite(s): OTD 5204, OTD 5302, OTD 6102

Grading: P/F

OTD 7102 - Pre-Capstone I: Project Development

Credits: **4 semester credits**

Introduction to capstone series for exploration of the types of projects, topics of interest, faculty mentors, and specific location of planned Capstone Project. Provides guidance for the foundational needs assessment and literature review for the proposal of an occupational therapy program to address identified gaps in services with clearly identified goals and objectives for the project.

Prerequisite(s): OTD 6301, OTD 6302, OTD 6303

Grading: G

OTD 7201 - Level II Fieldwork B

Credits: **10 semester credits**

Provides an additional 12 full-time weeks of Level II fieldwork in a different setting than Level II Fieldwork A, while integrating psychosocial assessments and interventions. Students will be assessed on progress and clinical performance to attain entry-level competence by the end of the experience.

Prerequisite(s): OTD 7101

Grading: P/F

OTD 7202 - Pre-Capstone II: Foundations

Credits: **4 semester credits**

Continues capstone development with a focus on creating a comprehensive program evaluation model that includes outcome measures for participants at the planned Capstone Project site, proposed methods, statistical analysis, and evaluation of the program. Students will have the opportunity to present the plan to faculty and mentors for feedback and refinement.

Prerequisite(s): OTD 7102

Grading: G

OTD 7203 - Transition to Occupational Therapy Practice

Credits: **2 semester credits**

Provides support for the transition to full-time employment as an occupational therapist by refining resumes, professional development plans, and study plans for the certification exam. Explores available job opportunities and addresses interviewing and negotiation skills.

Prerequisite(s): OTD 7101

Grading: G

OTD 7301 - Doctoral Capstone Project

Credits: **11 semester credits**

Focuses on the implementation of the Doctoral Capstone project over a 14-week period including data collection for program evaluation and modifications to programming based on feedback.

Prerequisite(s): OTD 7202

Corequisite(s): OTD 7302

Grading: P/F

OTD 7302 - Post-Capstone: Project Analysis and Presentation

Credits: **4 semester credits**

Requires students to synthesize knowledge gained throughout the Doctoral Capstone Project and

create a scholarly manuscript. Present findings to peers, mentors, faculty, and community members.

Prerequisite(s): OTD 7202

Corequisite(s): OTD 7301

Grading: G

SCI 5102 - Functional Anatomy

Credits: **3 semester credits:**

Explores human anatomical structures and variations that impact function across the lifespan, genders, and disease processes utilizing virtual experiences, prosections of cadavers, bones, and anatomical models to support learning.

Grading: G

SCI 5201 - Functional Neuroscience

Credits: **3 semester credits**

An in-depth exploration of the nervous system including neurological development, progressive neurological diseases, mental illness, and trauma. Utilizing virtual experiences, prosections of cadavers, bones, and anatomical models to support learning, explore the influence of the neurological system on occupational performance, behaviors, movement patterns, and functional limitations.

Prerequisite(s): SCI 5102

Grading: G

LEAD 6000 - Foundations of Positive Leadership

Credits: **4**

This course is an introduction to a new genre of leadership theories and frameworks that are relational-, process-, and strengths-oriented. Students will explore prevalent positive leadership concepts while developing and refining their own positive leadership philosophy. This course is designed to help students build foundational knowledge in the area of positive leadership, in order to apply and extend their learnings throughout the duration of the leadership concentration. Students will engage with positive leadership theories and practices from a multi-level (i.e., individual, dyad, group/team/ organization/collective) and interdisciplinary perspective.

Grading: G

LEAD 6100 - Applied Leadership in Sport and Performance Coaching

Credits: **4**

This course explores how positive leadership theories and frameworks can be applied to coaching practices in sport and performance contexts. Students will draw on contemporary themes and principles within positive psychology to examine abundance-focused concepts (e.g., resilience, character, hope, growth mindset) within diverse sport and performance contexts with the intention of helping coaches better understand their own coaching practices as well as how to positively influence the well-being and experience of their athletes/performers.

Prerequisite(s): LEAD 6000

Grading: G

LEAD 6300 - Applied Interventions for Peak Performance Cultures

Credits: **4**

This course examines the factors that impact team culture in both sport and organizational settings using a case study approach. Analyses require the incorporation of best practices integrating theory into applied settings on topics such as leadership styles, psychological safety, vision and values, motivational environment, and communication. Case presentations will include initial assessment methods, development of interventions, as well as methods of measurement to determine effectiveness.

Prerequisite(s): LEAD 6000 SPP 6230

**Positive Coaching concentration students only*

Grading: G

LEAD 6400 - Culminating Experience in Positive Leadership

Credits: **4**

This culminating experience course requires students to integrate their learnings and course learning objectives covered in the previous leadership course sequence. In this course, students will produce a leadership portfolio comprised of material from each of the previous leadership courses including a professional leadership philosophy statement, selected research literature, key assignments, and projects, as well as professional experiences pertinent to the leadership concentration. Using this portfolio students will identify and work with a group team, or organization to plan, assess, deliver and evaluate a leadership intervention based on the needs, priorities, and goals of the client.

Prerequisite(s): LEAD 6000, LEAD 6100

**Positive Coaching concentration students only*

Grading: P/NP

LEAD 8000 - Foundations of Positive Leadership

Credits: **4**

This course is an introduction to a new genre of leadership theories and frameworks that are relational-, process-, and strengths-oriented. Students will explore prevalent positive leadership concepts while developing and refining their own positive leadership philosophy. This course is designed to help students build foundational knowledge in the area of positive leadership, in order to apply and extend their learnings throughout the duration of the leadership concentration. Students will engage with positive leadership theories and practices from a multi-level (i.e., individual, dyad, group/team, organization/collective) and interdisciplinary perspective.

Grading: G

LEAD 8100 - Applied Leadership in Sport and Performance Coaching

Credits: **4**

This course explores how positive leadership theories and frameworks can be applied to coaching practices in sport and performance contexts. Students will draw on contemporary themes and principles within positive psychology to examine abundance-focused concepts (e.g., resilience, character, hope, growth mindset) within diverse sport and performance contexts with the intention of helping coaches better understand their own coaching practices as well as how to positively influence the well-being and experiences of their athletes/performers.

Prerequisite(s): LEAD 8000

Grading: G

LEAD 8200 - Applied Leadership in Administrative Settings

Credits: **4**

This course is designed to change the way administrators and leaders approach problem-solving, and utilizing best-practice approaches to applied leadership and administration. Emphasis will be placed on positive leadership and administration practices. Content will address generating trustworthy data to focus on real-world issues, challenges, problems and opportunities within the context of all administrative venues. The course will examine differences in leadership and administration among sport and non-sport settings.

Prerequisite(s): LEAD 8000

Grading: G

LEAD 8300 - Applied Interventions for Peak Performance Cultures

Credits: **4**

This course examines the factors that impact team culture in both sport and organizational settings using a case study approach. Analyses require the incorporation of best practices integrating theory into applied settings on topics such as leadership styles, psychological safety, vision and values, motivational environment, and communication. Case presentations will include initial assessment methods, development of interventions, as well as methods of measurement to determine effectiveness.

Prerequisite(s): LEAD 8000, SPP 8511

Grading: G

LEAD 8400 - Culminating Experience in Positive Leadership

Credits: **4**

This culminating experience course requires students to integrate their learnings and course learning objectives covered in the previous leadership course sequence. In this course, students will produce a leadership portfolio comprised of material from each of the previous leadership courses including a professional leadership philosophy statement, selected research literature, key assignments, and projects, as well as professional experiences pertinent to the leadership concentration. Using this portfolio, students will identify and work with a group, team, or organization to plan, assess, deliver and evaluate a leadership intervention based on the needs, priorities, and goals of the client.

Prerequisite(s): LEAD 8000, LEAD 8100, LEAD 8200, LEAD 8300

Grading: P/NP

MSE 6220 - Biomechanics

Credits: **4**

This course is designed to provide a broad understanding of biomechanics from a qualitative perspective. This course will focus on human movement from a biomechanical perspective including identifying specific muscles and muscle groups and describing exercises for strengthening and developing those muscles. Common injuries experienced by the general population and exercises to help prevent and/or strengthen those areas will also be explored.

Grading: G

MSE 6500 - Exercise Physiology

Credits: **4**

This course focuses on the physiological responses and adaptations to exercise experienced by the cardiovascular, thermoregulatory, and neuromuscular systems of the body. The laboratory component of this course will include methods of data collection and measurement relating to energy expenditure, maximal oxygen consumption, onset of blood lactate, electrocardiography, and other selected measures.

Prerequisite(s): Prior physiology coursework (or instructor approval)

Grading: G

MSE 6530 - Sports Nutrition

Credits: **4**

This course will cover the relationship between macronutrient and micronutrient intakes and athletic performance. Detailed knowledge of how exercise influences dietary intake, digestion, absorption, energy metabolism, and storage of nutrients will be discussed. In addition, dietary planning for weight gain and weight loss, sport specific concerns and conditions that present to athletes of all age groups regarding nutrition, and the use of dietary supplements as ergogenic aids will be explored.

Grading: G

MSE 8220 - Biomechanics

Credits: **4**

This course is designed to provide a broad understanding of biomechanics from a qualitative perspective. This course will focus on human movement from a biomechanical perspective including identifying specific muscles and muscle groups and describing exercises for strengthening and developing those muscles. Common injuries experienced by the general population and exercises to help prevent and/or strengthen those areas will also be explored.

Grading: G

MSE 8500 - Exercise Physiology

Credits: **4**

This course focuses on the physiological responses and adaptations to exercise experienced by the cardiovascular, thermoregulatory, and neuromuscular systems of the body. The laboratory component of this course will include methods of data collection and measurement relating to energy expenditure, maximal oxygen consumption, onset of blood lactate, electrocardiography, and other selected measures.

Prerequisite(s): Prior physiology coursework (or instructor approval)

Grading: G

MSE 8540 - Sports Nutrition

Credits: **4**

This course will cover the relationship between macronutrient and micronutrient intakes and athletic performance. Detailed knowledge of how exercise influences dietary intake, digestion, absorption, energy metabolism, and storage of nutrients will be discussed. In addition, dietary planning for weight gain and weight loss, sport specific concerns and conditions that present to athletes of all age groups regarding nutrition, and the use of dietary supplements as ergogenic aids will be explored.

Grading: G

SPP 6140 - Introduction to Mentorship

Credits: **4**

This course serves as the second course within the MS SPP Applied Practice concentration. To ensure adequate and effective training, this course contains a significant, mandatory synchronous component, as well as asynchronous assignments and discussions. Students will review the legal and ethical requirements of providing performance psychology services, complete and submit required documents in support of the mentorship experience, and complete required trainings for an online documentation storage platform. In addition, readings and assignments will be reviewed and discussed with classmates during virtual classroom and live video conference group sessions.

Prerequisite(s): SPP 6522

Repeatable: This course is repeatable up to 8 credits.

Students must successfully pass this course to be approved to continue on to SPP 6141.

This course is only open to students pursuing the Applied Practice concentration within the MS SPP program.

Grading: P/NP

SPP 6141 - Mentorship

Credits: **4 credits per term; 2 terms minimum (8 total credits)**

Students work one-on-one with a qualified, AASP-approved, faculty mentor to deliver sport and performance psychology services to performers in the students' area of interest or expertise. To ensure adequate and effective training, this course contains a significant, mandatory synchronous component, as well as asynchronous assignments and discussions. Students will accumulate both individual and group mentorship hours which may be used to fulfill the requirements for the Certified Mental Performance Consultant credential offered by the Association for Applied Sport Psychology. In addition to meetings with the faculty mentor, students will participate in collaborative learning with peers during virtual classroom and live video conference group sessions.

Prerequisite(s): Successful completion of SPP 6140, program director approval

Repeatable: This course is repeatable up to 24 credits.

This course is only open to students pursuing the Applied Practice or Sport and Performance Psychology Consulting concentrations within the SPP programs.

Grading: P/NP

SPP 6155 - Sport in Society

Credits: **4**

This multicultural counseling course will examine the influence of the social context on sport. Attention is given to the influence of society on sport as an institution and the role of sport as an agent of social change and social justice. Examines how sport affects the social world we live in. Topics explored include the intersection of sport and gender, race/ethnicity/culture, socioeconomic class, media relations, violence, deviance, and sexuality.

Grading: G

SPP 6215 - Applied Sport Psychology

Credits: **4**

This course focuses on the application of psychological theories and current research to the development of effective mental skills intervention techniques used across a variety of performance

areas. Strategies and techniques will be implemented, revised, and evaluated to enhance their effectiveness within students' personal performance endeavors.

Prerequisite(s): COUN 6101, SPP 6550

Grading: G

SPP 6220 - Youth Athlete Development and Performance

Credits: 4

This course examines youth development from a sport and performance psychology perspective, emphasizing biopsychosocial and systems influences on athlete growth, performance, and wellness. Students analyze how parents, peers, and coaches shape youth athlete experiences across diverse cultural, socioeconomic, and ability perspectives while applying ethical, evidence-based practices. The course focuses on the design of developmentally appropriate psychological skills interventions tailored to individual needs. Students develop competencies in strengths-based assessments and effective communication with athletes, families, and coaches to support holistic development and performance outcomes.

Grading: G

SPP 6225 - Applied Motor Learning

This course identifies the various ways that people learn to move and how the principles of motor performance and learning can be useful to those in teaching, coaching, and consultant positions. This course takes an applied approach to understanding motor control, motor development, and motor learning. Emphasis is given to understanding how skilled movement is gained, regulated, and adapted. Students will learn the factors that influence skill acquisition and how to design effective practices for consistent performance.

Grading: G

SPP 6230 - Psychological Preparation and Mental Skills Training

Credits: 4

This course will examine how to help individuals better identify, understand, and manage their mental skills, responses to stress, performance preparation strategies, and focusing techniques designed to help performers be more effectively under pressure. Topics to be covered include positive self-talk, confidence, concentration, motivation and goal setting, peak performance states, self-regulation techniques to control arousal, and coping strategies for dealing with the multiple demands facing competitive performers.

Prerequisite(s): COUN 6101, SPP 6550, SPP 6215

Grading: G

SPP 6235 - Psychology of Athletic Injury and Rehabilitation

Credits: 4

This course addresses the theoretical and psychosocial topics surrounding athletic and performance-related injury, including individual response to injury, implementation of appropriate performance psychology techniques to enhance both adherence and compliance during rehabilitation from injury, and psychological concerns surrounding return to play. Topics include the influence of athletic identity, effective application of traditional mental skills in injury-specific situations, and the interaction of

factors impacting individual injury occurrence, response, and rehabilitation.

Grading: G

SPP 6245 - Athletic Nutrition Planning and Supplements

Credits: **4**

This course is designed to prepare students for the certified sports nutritionist exam offered through the International Society of Sports Nutrition (ISSN). It involves the detailed study of improving and supporting athletic performance through nutrition. How exercise influences dietary intake, digestion, absorption, energy metabolism, and storage of nutrients will be thoroughly discussed. Students will gain practical experience in supporting body composition and physique changes for specific sports/positions as well as performance optimization in endurance, power and speed applications. Nutrition principles and aspects such as meal timing, the use of sports supplements and ergogenic aids will be discussed in detail. The relationship of nutrition to circadian rhythms and sleep to support recovery will also be examined.

Grading: G

SPP 6250 - Directed Study in Sport and Performance Psychology

Credits: **1-4**

Directed study courses are taught to increase the scope of the program and to give students special opportunities to complete advanced courses and projects under the guidance of UWS faculty members.

Enrollment with program director permission only.

Grading: G

SPP 6255 - Field Problems in Sport and Performance Psychology

Credits: **1-4**

The Field Problem course is designed to increase the scope of the sport and performance psychology program and to give students special opportunities to participate in advanced research projects either independently or in collaboration with UWS faculty members.

Prerequisite(s): COUN 6120

Enrollment with program director permission only.

Grading: P/NP

SPP 6522 - Sport and Performance Psychology Interventions

Credits: **4**

This course examines both the professional issues (including professional relationship and network development) associated with applied sport and performance psychology practice, and the development of evidence-based interventions using a case study approach. Cases represent the most common performance issues young professionals encounter and require the incorporation of best practices integrating theory into applied settings. Students will demonstrate the application of ethical standards, case conceptualization development, and appropriate intervention design necessary for establishing long-term consulting relationships. This course includes mandatory synchronous sessions. The schedule is determined in collaboration with participants.

Prerequisite(s): SPP 6550, SPP 6215, SPP 6230

Grading: G

SPP 6550 - Sport Psychology

Credits: **4**

This foundational course focuses on the theories and concepts central to an evidence-based understanding of the psychology of sport, exercise, and performance. Students will be introduced to the history of both the discipline and profession of sport and performance psychology, engage in critical review of the seminal and current literature in the field, and identify how theoretical concepts are represented in behaviors. This course is the first in a series of courses designed to allow students to develop a professional philosophy of practice.

Grading: G

SPP 6570 - Capstone-SPP

Credits: **2**

This culminating experience course requires students to review and further synthesize important information covered in the program by adding depth to their previous work. In this course, students will produce a professional and academic portfolio that demonstrates their achievement of the MS-SPP program learning outcomes, academic experiences and professional aspirations. The portfolio includes a professional philosophy statement, selected research papers, key assignments and projects from courses taken as well as professional experiences pertinent to the degree program. Note: This course requires completion of all core courses.

Approval required to register for this course.

Grading: G

SPP 6650 - Psychology of Performing Arts

Credits: **4**

This course is designed for students who have a penchant for dance, music and theatre and are looking to help themselves and others perform consistently at the highest levels. The course helps practitioners and performers focused in these areas to further develop their specific skillsets in the performing arts. While the focus will be predominantly within the parameters of dance, music and theatre, other art forms with a performance component can also be included.

Grading: G

SPP 6653 - Performance Psychology in High-Risk Occupations

Credits: **4**

An examination of the ways in which traditional sport and performance psychology techniques may be applied with professionals in high-risk occupations. While the focus will be predominantly on military Servicemembers and first responders, professionals representing alternative high-risk careers will also be included.

Grading: G

SPP 8115 - Scholarly Writing Methods and Practices

Credits: **2**

The primary goals of this course are to familiarize students with the methods and practices of scholarly writing, prepare students for writing scholarly papers, to familiarize students with the professional publication process, and to practice editing techniques. The course will focus on writing a

scholarly review of literature, methodology, results, and conclusions according to APA style. Students will also be asked to review the work of their peers while developing editing skills and methodological complexity. This course has been specifically designed to prepare students for the completion of a dissertation at University of Western States. In addition to content-specific material related to scholarly writing, student assignments relate directly to the formation of a dissertation topic and development of a dissertation proposal.

Prerequisite(s): SPP 8522

Grading: G

SPP 8116 - Applied Statistics for the Social Sciences

Credits: **4**

This course serves as an introduction to descriptive and inferential statistics for clinicians and consultants. It is designed to provide students with a comprehensive overview of the foundations of statistical analyses. General topics to be addressed include descriptive vs. inferential statistics, use of SPSS and interpretation of output, statistical assumptions, types of distributions, and basic statistical procedures. This course has been specifically designed to prepare students for the completion of a dissertation at University of Western States. In addition to content-specific material related to applied statistics, student assignments relate directly to the formation of a dissertation topic and development of a dissertation proposal.

Prerequisite(s): SPP 8115 or program director approval, SPP 8522

Grading: G

SPP 8131 - Dissertation

Credits: **4 credits/term; 4 terms (minimum)**

Dissertation candidates work one-on-one with members of their dissertation committee to write and defend the research proposal, submit the proposal to the Institutional Review Board, collect and analyze data, write the dissertation, and prepare for the dissertation defense. Program completion requires a minimum of 16 credits of continuous enrollment in this course.

Prerequisite(s): Program director approval

Repeatable: This course is repeatable up to 32 credits.

Grading: P/NP

SPP 8140 - Introduction to Mentorship

Credits: **4**

This course serves as the foundational course within the Mentorship sequence. To ensure adequate and effective training, this course contains a significant, mandatory synchronous component, as well as asynchronous assignments and discussions. Students will review the legal and ethical requirements of providing performance psychology services, complete and submit required documents in support of the mentorship experience, and complete required trainings for an online documentation storage platform. In addition, readings and assignments will be reviewed and discussed with classmates during virtual classroom and live video conference group sessions. This course is only open to students pursuing the Sport and Performance Psychology Consulting concentration within the EdD SPP programs.

Prerequisite(s): Program director approval

Repeatable: This course is repeatable up to 8 credits.

Students must successfully pass this course to be approved to continue on to SPP 8141.

Grading: P/NP

SPP 8141 - Mentorship

Credits: 4 credits/term; 3 terms minimum (12 total credits)

Students work one-on-one with a qualified, AASP-approved, faculty mentor to deliver sport and performance psychology services to performers in the students' area of interest or expertise. To ensure adequate and effective training, this course contains a significant, mandatory synchronous component, as well as asynchronous assignments and discussions. Students will accumulate both individual and group mentorship hours which may be used to fulfill the requirements for the Certified Mental Performance Consultant credential offered by the Association for Applied Sport Psychology. In addition to meetings with the faculty mentor, students will participate in collaborative learning with peers during virtual classroom and live video conference group sessions. This course is only open to students pursuing the Applied Practice or Sport and Performance Psychology Consulting concentrations within the SPP programs.

Prerequisite(s): Successful completion of SPP 8140 and/or program director approval.

Repeatable: This course is repeatable up to 24 credits.

Grading: P/NP

SPP 8141 - Mentorship

Credits: 4 credits/term; 4 terms minimum (16 total credits)

Students work one-on-one with a qualified, AASP-approved, faculty mentor to deliver sport and performance psychology services to performers in the students' area of interest or expertise. To ensure adequate and effective training, this course contains a significant, mandatory synchronous component, as well as asynchronous assignments and discussions. Students will accumulate both individual and group mentorship hours which may be used to fulfill the requirements for the Certified Mental Performance Consultant credential offered by the Association for Applied Sport Psychology. In addition to meetings with the faculty mentor, students will participate in collaborative learning with peers during virtual classroom and live video conference group sessions.

Prerequisite(s): Successful completion of SPP 8523 and/or program director approval

Repeatable: This course is repeatable up to 32 credits.

This course is only open to students pursuing the Applied Practice or Sport and Performance Psychology Consulting Concentrations within the SPP programs.

Grading: P/NP

SPP 8150 - Psychophysiology and Biofeedback

Credits: 4

This course is designed to be both an introduction to psychophysiology and biofeedback and to its applications, particularly to sport and performance. The principles of psychophysiology, the biofeedback instruments used, the areas of application, the techniques commonly used in conjunction with biofeedback, the diverse field of biofeedback and applied psychophysiology, and the latest uses for optimal self-regulation will be covered.

Grading: G

SPP 8155 - Sport in Society

Credits: 4

This course will examine the influence of the social context on sport. Attention is given to the influence of society on sport as an institution and the role of sport as an agent of social change. Examines how

sport affects the social world we live in. Topics explored include the intersection of sport and: gender, race/ethnicity/culture, socioeconomic class, media relations, violence, deviance, and sexuality.
Grading: G

SPP 8215 - Applied Sport Psychology

Credits: 4

This course focuses on the application of psychological theories and current research to the development of effective mental skills intervention techniques used across a variety of performance areas. Strategies and techniques will be implemented, revised, and evaluated to enhance their effectiveness within students' personal performance endeavors

Prerequisite(s): COUN 8101, SPP 8550

Grading: G

SPP 8220 - Youth Athlete Development and Performance

Credits: 4

This course examines youth development from a sport and performance psychology perspective, emphasizing biopsychosocial and systems influences on athlete growth, performance, and wellness. Students analyze how parents, peers, and coaches shape youth athlete experiences across diverse cultural, socioeconomic, and ability perspectives while applying ethical, evidence-based practices. The course focuses on the design of developmentally appropriate psychological skills interventions tailored to individual needs. Students develop competencies in strengths-based assessments and effective communication with athletes, families, and coaches to support holistic development and performance outcomes.

Grading: G

SPP 8225 - Applied Motor Learning

Credits: 4

This course identifies the various ways that people learn to move and how the principles of motor performance and learning can be useful to those in teaching, coaching, and consultant positions. This course takes an applied approach to understanding motor control, motor development, and motor learning. Emphasis is given to understanding how skilled movement is gained, regulated, and adapted. Students will learn the factors that influence skill acquisition and how to design effective practices for consistent performance.

Grading: G

SPP 8230 - Psychological Preparation and Mental Skills Training

Credits: 4

This course will examine how to help individuals better identify, understand, and manage their mental skills, responses to stress, performance preparation strategies, and focusing techniques designed to help performers be more effectively under pressure. Topics to be covered include positive self-talk, confidence, concentration, motivation and goal setting, peak performance states, self-regulation techniques to control arousal, and coping strategies for dealing with the multiple demands facing competitive performers.

Prerequisite(s): COUN 8101, SPP 8550, SPP 8215

Grading: G

SPP 8235 - Psychology of Athletic Injury and Rehabilitation

Credits: **4**

This course addresses the theoretical and psychosocial topics surrounding athletic and performance-related injury, including individual response to injury, implementation of appropriate performance psychology techniques to enhance both adherence and compliance during rehabilitation from injury, and psychological concerns surrounding return to play. Topics include the influence of athletic identity, effective application of traditional mental skills in injury-specific situations, and the interaction of factors impacting individual injury occurrence, response, and rehabilitation.

Grading: G

SPP 8245 - Athletic Nutrition Planning and Supplements

Credits: **4**

This course is designed to prepare students for the certified sports nutritionist exam offered through the International Society of Sports Nutrition (ISSN). It involves the detailed study of improving and supporting athletic performance through nutrition. How exercise influences dietary intake, digestion, absorption, energy metabolism, and storage of nutrients will be thoroughly discussed. Students will gain practical experience in supporting body composition and physique changes for specific sports/positions as well as performance optimization in endurance, power, and speed applications. Nutrition principles and aspects such as meal timing, the use of sports supplements and ergogenic aids will be discussed in detail. The relationship of nutrition to circadian rhythms and sleep to support recovery will also be examined.

Grading: G

SPP 8250 - Directed Study in Sport and Performance Psychology

Credits: **1-4**

Directed study courses are taught to increase the scope of the program and to give students special opportunities to complete advanced courses and projects under the guidance of UWS faculty members.

Enrollment is by approval of both course instructor and SPP program director only.

Grading: G

SPP 8255 - Field Problems in Sport and Performance Psychology

Credits: **1-4**

The Field Problem course is designed to increase the scope of the sport and performance psychology program and to give students special opportunities to participate in advanced research projects either independently or in collaboration with UWS faculty members.

Prerequisite(s): COUN 8120

Enrollment is by approval of both course instructor and SPP program director only.

Grading: P/NP

SPP 8511 - Group, Team and Organizational Dynamics

Credits: **4**

This course will examine the role of self in groups, the importance of leadership in team and organizational environments, factors that impact motivation, team cohesion, and how issues of

diversity impact group function. Using theory to inform practice, students engage in experiential activities designed to enhance group facilitation skills with small and large groups. Emphasis is placed on effective communication within group and organizational settings.

Grading: G

SPP 8522 - Sport and Performance Psychology Interventions

Credits: 4

This course examines both the professional issues (including professional relationship and network development) associated with applied sport and performance psychology practice, and the development of evidence-based interventions using a case study approach. Cases represent the most common performance issues young professionals encounter and require the incorporation of best practices integrating theory into applied settings. Students will demonstrate the application of ethical standards, case conceptualization development, and appropriate intervention design necessary for establishing long-term consulting relationships. This course includes mandatory synchronous sessions. The schedule is determined in collaboration with participants.

Prerequisite(s): SPP 8550, SPP 8215, SPP 8230

Grading: G

SPP 8523 - SPP Pre-Mentorship

Credits: 4

This course allows students to develop consulting skills while working with performers in controlled conditions. Using live video sessions with actors trained to present a variety of performance issues, students will complete intake and assessment activities, and design and implement performance interventions.

Prerequisite(s): SPP 8550, SPP 8215, SPP 8230, SPP 8522

Program completion requires a minimum of 16 credits of mentorship, four quarters of continuous mentorship enrollment, and a maximum of 32 mentorship credits are allowed. Students in these courses are required to attend virtual weekly class meetings at a designated time with the mentorship group. Each week students will complete readings and assignments which will be reviewed with classmates during virtual classroom and live video conference group and individual supervision sessions. Additionally, students will share consulting experiences and discuss case formulations with the small group. The UWS sport and performance psychology (SPP) program must pre-approve mentors for SPP mentorship experiences to count toward degree completion. Approval by the SPP program must be received prior to beginning the mentorship experience. Only hours spent in the delivery of sport psychology services during the approved course section are eligible toward course completion. Therefore, students are encouraged to set up mentorship experiences early but should not start working with clients before completing the core SPP coursework or enrollment in SPP 8141 Mentorship.

Grading: G

SPP 8550 - Sport Psychology

Credits: 4

This foundational course focuses on the theories and concepts central to an evidence-based understanding of the psychology of sport, exercise, and performance. Students will be introduced to the history of both the discipline and profession of sport and performance psychology, engage in critical review of the seminal and current literature in the field, and identify how theoretical concepts are represented in behaviors. This course is the first in a series of courses designed to allow students

to develop a professional philosophy of practice.

Grading: G

SPP 8650 - Psychology of Performing Arts

Credits: **4**

This course is designed for students who have a penchant for dance, music and theatre and are looking to help themselves and others perform consistently at the highest levels. The course helps practitioners and performers focused in these areas to further develop their specific skillsets in the performing arts. While the focus will be predominantly within the parameters of dance, music and theatre, other art forms with a performance component can also be included.

Grading: G

SPP 8653 - Performance Psychology in High-Risk Occupations

Credits: **4**

An examination of the ways in which traditional sport and performance psychology techniques may be applied with professionals in high-risk occupations. While the focus will be predominantly on military service members and first responders, professionals representing alternative high-risk careers will also be included.

Grading: G

SMD 5101 - Sports Medicine Jurisprudence and Ethics

Credits: **2**

This course provides students with introductory content relevant to clinical skills and other foundational knowledge utilized in sports medicine. Concepts relating to sports medicine practice such as professional scope and ethics, employment settings, and legal aspects relating to care and work with athletes will be explored. Students will learn how to communicate with other members of the athlete's "team" of stakeholders and how to establish a sports injuries and rehabilitation practice.

Grading: G

SMD 5110 - Upper Extremity

Credits: **3**

This course focuses on the prevention, evaluation, acute care, rehabilitation, and ongoing management of injuries and disorders of the cervical and thoracic spine, shoulder, arm, elbow, forearm, wrist, and hand.

Grading: G

SMD 5215 - Population Specific Needs

Credits: **1**

This course will include evaluation, management, and treatment of unique individuals from varied backgrounds of health, including pediatric, geriatric, differentially abled, and those with complex health conditions and comorbidities. Further considerations will be included that ensure that people from all racial, ethnic, religious, socioeconomic, gender identity, and lifestyle orientation are treated with equity across sports medicine.

Grading: G

SMD 5310 - Lower Extremity

Credits: **3**

This course focuses on the prevention, evaluation, acute care, rehabilitation, and ongoing management of injuries and disorders of the Lumbar spine, pelvis, hip, thigh, leg, ankle, and foot.

Grading: G

SMD 5350 - Research and Biostatistics

Credits: **2**

This course is an introduction to the principles of epidemiology and their application to sports science. The course addresses the role of epidemiology in investigating sports injuries and other factors in sports performance. The course also stresses clinical research design methods such as clinical trials, cohort studies, case-control studies, and other pragmatic designs.

Grading: G

SMD 5510 - Rehabilitation and Sports Performance

Credits: **3**

This course will focus on the role of rehabilitation and enhancing performance in patient care and management. It will include a brief overview of muscle functions during human movement, movement patterns, functional exams and assessments, utilization of the clinical audit process, and application of these concepts through rehabilitation and care protocols.

Grading: G

SMD 5532 - Athletic Leadership and Management

Credits: **2**

Focus on the skills and characteristics of high-performance sports medicine or human performance teams. Address management strategies related to personnel, analyze budgeting/finance, identify relevant interprofessional practices, and use tools and data to interpret both medical team performance and athlete/active person performance as it relates to sports medicine care.

Grading: G

SMD 5550 - Research Methods and Evaluation

Credits: **2**

This course emphasizes the importance of research in the sports medicine profession, including analysis of published literature on evidence-based practices. Students will become critical consumers of research by learning about qualitative and quantitative research assumptions, methods and program design considerations.

Grading: G

SMD 5710 - Practical Lab Applications

Credits: **2**

This course will provide practical applications of emergency management protocols, upper and lower extremity sports injury management, with performance and rehabilitation protocols based on performance-based goals.

Prerequisite(s): SMD 5775

Corequisite(s): SMD 5510

Grading: G

SMD 5775 - Emergency Management

Credits: **2**

This course prepares the student for potential urgent or emergency health situations that arise during exercise or sporting events. Students will learn to assess critical injuries and illnesses and follow procedures for providing care. Students will learn how to utilize and apply various first-aid supplies and emergency medical equipment for a wide range of sport and active populations.

Grading: P/F

SMD 5912 - Biomechanics

Credits: **3**

This course is designed to provide a broad understanding of biomechanics from a qualitative perspective. This course will focus on human movement from a biomechanical perspective including identifying specific muscles and muscle groups and describing exercises for strengthening and developing those muscles. Common injuries experienced by the general population and exercises to help prevent and/or strengthen those areas will also be explored.

Grading: G

SMD 6005 - Diagnostic Imaging of Sports Injuries

Credits: **2**

This course focuses on sports related injuries involving primarily the extremities including frequently missed, overlooked, or misdiagnosed sports injuries. The student will gain knowledge in imaging guidelines for trauma patients, acquiring appropriate studies, interpretation, and assessment of case studies.

Grading: G

SMD 6010 - Soft Tissue Treatment Applications and Methods

Credits: **2**

This course will focus on physiological and anatomical concepts related to soft tissues of the human body as they relate to sports medicine. Concepts in various techniques will be discussed, demonstrated, and practiced, with a focus on clinical application and relevant patient-care skills.

Grading: G

SMD 6050 - Research Applications

Credits: **2**

This course will focus on the use of current research and its application to sports medicine patient care. Students will focus on the application of current research to patient care and gain a deeper understanding of the research process.

Grading: G

SMD 6075 - Evidence Based Concussion Management and Care

Credits: **2**

This course provides current evidence surrounding sport-related concussion. It will review various organization's position statements, current concussion laws, rules, and standards of care, return to play guidelines and requirements, and best practices in evaluation and management of concussion.

Grading: G

SMD 6171 - Practicum I

Credits: **1**

Field-based practicum that allows students to participate in the evaluation and management of athletes and active people. The required practicum hours are achieved through clinical experiences in healthcare offices/clinics, and well as through participation in healthcare at sporting events or other sports medicine related settings. Students are required to work under a licensed provider authorized to supervise the student in the location of the practicum experience.

Prerequisite(s): Program director approval

Grading: P/F

SMD 6181 - Practicum II

Credits: **1**

Field-based practicum that allows students to participate in the evaluation and management of athletes and active people. The required practicum hours are achieved through clinical experiences in healthcare offices/clinics, and well as through participation in healthcare at sporting events or other sports medicine related settings. Students are required to work under a licensed provider authorized to supervise the student in the location of the practicum experience.

Prerequisite(s): Program director approval

Grading: P/F

SMD 6191 - Practicum III

Credits: **2**

Field-based practicum that allows students to participate in the evaluation and management of athletes and active people. The required practicum hours are achieved through clinical experiences in healthcare offices/clinics, and well as through participation in healthcare at sporting events or other sports medicine related settings. Students are required to work under a licensed provider authorized to supervise the student in the location of the practicum experience.

Prerequisite(s): Program director approval

Grading: P/F