



College of EDUCATION AND HUMAN DEVELOPMENT

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General Information

The College of Education and Human Development offers a unique blend of academic excellence and applied knowledge, allowing students to learn from faculty members conducting research on a wide spectrum of topics from early childhood development to fitness and wellness to family structures to human resource development to learning across the lifespan. Most programs require students to apply classroom and textbook knowledge to the “real-world” situations of student teaching or internships.

CEHD’s goals are reflected in the mission statement: The College of Education and Human Development is a world leader in discovering, creating, sharing, and applying principles and practices of multiculturalism, and multidisciplinary scholarship to advance teaching and learning and to enhance the psychological, physical, and social development of children, youth, and adults across the lifespan in families, organizations, and communities.

First-Year Programs

The College prepares students to meet the challenges of finding solutions to real-world dilemmas and leading in increasingly culturally diverse classrooms, schools, and societies. Strongly committed to diversity, the college offers several programs to ensure academic success of all students.

Because community outreach also plays an important role in its mission, the college has developed an extensive network of community ties allowing transfer of classroom and research knowledge to practice in schools and the workplace, and the incorporation of community viewpoints into the college’s teaching and research missions.

First Year Experience (FYE)—All CEHD freshmen sign up for this two-semester course of study, which focuses on the social, academic, and institutional needs of first-year students. Faculty introduce students to the ways of creating knowledge in different academic disciplines, while encouraging them to build knowledge across the curriculum. The goal is to give students the tools and confidence to become engaged citizens and future leaders in their communities.

Learning communities—As a part of the first-year experience, learning communities link together two or more courses around a common interest or theme. Classes are team-taught by top faculty who tailor content to experiences geared toward first-year students. It’s a great way for students to explore their academic interests while getting to know their professors and other students. For more information, see <http://cehd.umn.edu/PSTL/learning>.

During the admissions process, some students will be invited to participate in the following programs:

Access to Success—This program is designed for first-year students whose experiences and high school records indicate strong potential for college success, but whose high school rank and test scores may not meet the typical profile of students admitted to the college. Services address the needs of students

with diverse backgrounds, including first-generation college students, student parents, students with disabilities, students of color, older students, and non-native speakers of English. Some students will also receive federally funded Trio Student Support Services.

College English Transitions—A first-year program for U.S. residents from immigrant populations who have a high potential for college success and who can benefit from academic support, College English Transitions helps students build college-level English and academic literacy through typical first-year courses, including writing, reading, speech, and immigration literature. All courses carry college credit and fulfill University requirements.

Admission

CEHD welcomes first-year and transfer students into its programs. Application steps are outlined below:

Freshman (first-year) students

The best way to see what the College of Education and Human Development is all about is to visit its Twin Cities campus. Schedule your visit through the University’s Office of Admissions, and tell them you’re interested in the College of Education and Human Development. See <http://admissions.tc.umn.edu/visit> or call 1-800-752-1000 or 612-625-0000 (TTY 612-625-9051).

Learn more about CEHD undergraduate programs at www.cehd.umn.edu/first-year.

Transfer students

Two categories of transfer students typically apply to CEHD undergraduate programs and must follow different application steps and processes, as outlined below:

Students new to the University of Minnesota

These students are transferring to CEHD from schools outside the University of Minnesota (e.g., community colleges or other postsecondary schools):

Step 1: Complete a University transfer admission application, available at <http://admissions.tc.umn.edu/Apply>.

University of Minnesota Office of Admissions
612-625-2008
<http://admissions.tc.umn.edu>

Step 2: Complete the *CEHD Application Supplement*, available at <http://cehd.umn.edu/students/Undergrad/Transfer>.

Current University of Minnesota students

These students are transferring to CEHD from other University of Minnesota colleges (e.g., CLA, IT on the Twin Cities campus, or Duluth, Crookston, Morris, and Rochester campuses).

Step 1: Fill out a *University Application for Undergraduate Change of College*, available on the Onestop web page: <http://onestop.umn.edu/forms/index.html>.

Step 2: Complete the *CEHD Application Supplement* form, available at <http://cehd.umn.edu/students/Undergrad/Transfer>.

CEHD application policies and deadlines vary by program, and policies are subject to change. For current information, contact the following offices:

CEHD Student Services

612-625-3339

cehdinfo@umn.edu

<http://cehd.umn.edu/students/Undergrad/Transfer>

To sign up for transfer information sessions, go to: www.cehd.umn.edu/SPS/Events/InfoSession. For information about individual academic programs, contact CEHD Student Services, 25 Appleby Hall, 612-625-3339.

Orientation

The Office of Orientation and First-Year Programs is responsible for the University's New Student Orientation and Welcome Week programs for freshman and transfer students. The campus-wide programs serve as the official welcome to the University of Minnesota. Planned with the college, the programs introduce students to the opportunities and resources available at the University as a whole, as well as CEHD's programs. Information is sent to all students after admission to the University.

Orientation programs are held throughout the summer; Welcome Week is held just prior to the beginning of the fall semester.

For more information, see New Student Orientation and Welcome Week in the General Information section of this catalog, or contact:

CEHD Student Services

612-625-3339

cehdinfo@umn.edu

<http://cehd.umn.edu/students>

Orientation and First-Year Programs

612-624-1979, 1-800-234-1979

ofyp@umn.edu

www.ofyp.umn.edu

Degrees and Majors

The College's undergraduate majors lead to bachelor of science (B.S.) degrees and prepare students for careers as educators and human development professionals in varied settings. Students can enter the college as freshmen (first-year) or transfer students. Major information is available at <http://cehd.umn.edu>.

Programs are offered in the following areas of study:

Education

Business and marketing education

Early childhood education foundations

Elementary education foundations

Kinesiology:

Pre-licensure for teaching physical education

Business

Business and marketing education

Human resource development

Recreation, park, and leisure studies:

Commercial parks and recreation focus, public parks and recreation focus

Sport management

Recreation and fitness

Kinesiology:

Exercise science focus, pre-physical therapy focus

Recreation, park, and leisure studies:

Outdoor education and recreation focus

Sport management:

Youth services and development focus

Social sciences/human services

Family social science

Youth studies

Minors

Several undergraduate minors are available. Minors offer shorter, concentrated areas of study, usually totaling 15–20 credits.

Applied psychology in educational and community settings

Coaching

Family social science

Family violence prevention

Leadership

Social justice

Youth studies

Teaching Licensure

To teach in a public school classroom, students must be licensed by the state. At the undergraduate level, some licensure programs are offered in partnership with other colleges; contact the College of Food, Agricultural and Natural Resource Sciences (CFANS) for agricultural education information; contact the College of Liberal Arts (CLA) for music education information.

Other CEHD initial licensure programs are offered at the master's level; students must first complete an undergraduate degree with appropriate prerequisites.

The college offers initial licensure programs in adult basic education, agricultural education, art education, business and marketing education, early childhood education mathematics education, physical education, science education, second languages and cultures education (including English as a second language), social studies education, and special education. These licensure programs reflect the most current thinking and research in the field, with strong clinical experiences and special attention to multicultural education. CEHD licensure programs are approved by the Minnesota Board of Teaching and accredited by the National Council for the Accreditation of Teacher Education (NCATE).

Teaching licenses are awarded by the Minnesota Board of Teaching; CEHD is responsible for recommending eligible candidates to the state. The CEHD recommendation for licensure is based on successful completion of coursework that includes a standards-based curriculum, favorable faculty judgment regarding teaching competence and professional disposition, and meeting minimum standards on state-required examinations. Minnesota state law also requires all initial licensure applicants to be fingerprinted and pass criminal background checks.

For more information about teaching licensure programs, see <http://cehd.umn.edu/teaching>.

DirectTrack to Teaching

Undergraduates can embark on an accelerated path to teaching licensure through the DirectTrack to Teaching program. CEHD is looking for exceptional students who hold promise as future educators. DirectTrack offers early admission to the college's initial licensure programs, which prepare students for Minnesota teaching licensure. By offering early exposure to the culture of teaching and schools, candidates can enter the profession with confidence and competence.

Currently enrolled University of Minnesota, Twin Cities, undergraduate students with either second-term freshman status or second-term sophomore status may apply. For program and application details, see <http://cehd.umn.edu/Direct>.

Honors

The University Honors Program (UHP) offers rigorous and interdisciplinary curricula along with other honors experiences designed for highly qualified and motivated students. Honors courses, available only to honors students, offer small class size, close interaction with world-class faculty, and an engaging learning atmosphere. The University Honors Program serves honors students in all colleges. See the University Honors Program section at the front of this catalog for more information, or visit the University Honors Program website at www.honors.umn.edu.

Students admitted to honors before fall 2008 will continue to follow the honors requirements outlined at the time they entered their college honors program. All students admitted to honors as of fall 2008 forward follow the requirements of the University Honors Program. Students admitted to a college honors program before fall 2008 and who change colleges, must apply to UHP if they want to participate in Honors. If admitted, they will be held to the new UHP requirements. See the University Honors Program section of this catalog for further instructions on how to apply.

Policies and Procedures

Students are responsible for complying with all University of Minnesota policies and CEHD and academic program requirements. See the "Policies" section of this catalog.

Graduation Requirements

Students should work closely with their advisers and use the University's Graduation Planner to make sure that they are on track to graduate in four years. See "Academic Support Services" in the "General Information" section of this catalog. Students can access Graduation Planner at http://onestop.umn.edu/onestop/Degree_Planning/Graduation_Planner.html.

Students must apply for graduation to receive their degree. Requirements and deadlines are available on the web: <http://onestop.umn.edu/onestop/graduating.html>.

Scholarships

Students are encouraged to apply for scholarships to further their studies; most awards are made on an annual basis. In addition to financial aid offered by the University, the college administers several scholarship programs of its own. Find out more about available scholarships, application materials and instructions at CEHD Student Services, 360 Education Sciences Building (612-625-3339; email: cehdinfo@umn.edu) or online at <http://cehd.umn.edu/students/scholarships> or <http://onestop.umn.edu>.

Student Organizations

Students can join several undergraduate student groups, including:

ASEHD (Association of Students in the College of Education and Human Development)—brings together students of different majors within the college to organize and participate in social, community service, and professional development events in and around the University campus.

CEHD Undergraduate Student Board—is the governing body for all CEHD undergraduate student organizations and clubs. While providing leadership opportunities, the group helps to build a strong CEHD student community by providing feedback and student perspective to the Dean and other college leaders.

Family Social Science Roundtable—was established to create a sense of identity within the Department of Family Social Science, provide networking opportunities, promote healthy relationships, provide hands-on experience in community service and involvement, and encourage socialization with peers and faculty.

Directory

Administration

Office of the Dean

Dean: Jean K. Quam
104 Burton Hall, Minneapolis
612-625-6806

CEHD Student Services
360 Education Sciences Building, Minneapolis
612-625-3339

Institutes, School, and Departments

Institute of Child Development
180 Child Development, Minneapolis
612-624-0526
Director: Nicki Crick

Curriculum and Instruction
145 Peik Hall, Minneapolis
612-625-4006
Chair: Ruth Thomas

Educational Psychology
250 Education Sciences Building, Minneapolis
612-624-6083
Chair: Susan Hupp

Family Social Science
290 McNeal Hall, St. Paul
612-625-1900
Department head: B. Jan McCulloch

School of Kinesiology
111 Cooke Hall, Minneapolis
612-625-5300
Director: Mary Jo Kane

Leadership, Policy, and Development
330 Wulling Hall, Minneapolis
612-624-1006
Chair: Darwin Hendel

Postsecondary Teaching and Learning
206 Burton Hall, Minneapolis
612-626-8705
Chair: Amy Lee

School of Social Work
105 Peters Hall, St. Paul
612-625-1220
Director: James Reinardy

College of EDUCATION AND HUMAN DEVELOPMENT

Degree Programs and Minors

Applied Psychology in Educational and Community Settings Minor

Educational Psychology

This is a free-standing minor.

- Required credits in this minor: 18.

The applied psychology in educational and community settings (APECS) minor is an 18-credit program in the application of psychological theory (systems-ecological, developmental, behavioral, cognitive-behavioral) and scientific findings in educational settings to enhance the academic, social, and emotional competence of youth and adults. Emphasis areas include child/adolescent/adult learning and interpersonal, social, cultural, institutional, and economic contexts that shape cognition, motivation, and performance. Students gain direct experience by enrolling in either a research or community service practicum course. The APECS minor is designed to meet the needs of learners from diverse backgrounds and provide the tools necessary to keep pace with the increasing diversity found in schools and communities.

Minor Requirements

APECS Required Courses

EPSY 3301—Introduction to Educational Psychology, SOCS (3 cr)
EPSY 3264—Basic and Applied Statistics (3 cr)
EPSY 3132—Psychology of Multiculturalism in Education, DSJ (3 cr)
EPSY 3302—Introduction to Communication Skills for Educational and Community Settings (3 cr)

APECS Practicum

Complete 3 credits of practicum.

EPSY 3133—Practicum: Service Learning, Psychology of Multiculturalism in Education (1–3 cr)
or EPSY 3303—Educational Psychology Undergraduate Research Practicum (3 cr)

APECS Electives

EPSY 3119—Learning, Cognition, and Assessment (3 cr)
or EPSY 5613—Foundations of Special Education I (3 cr)
or EPSY 5616—Behavior Analysis and Classroom Management (3 cr)
or EPSY 5461—Cross-Cultural Counseling (3 cr)
or EPSY 5401—Counseling Procedures (3 cr)
or EPSY 5432—Foundations of Individual/Organizational Career Development (3 cr)
or EPSY 5221—Principles of Educational and Psychological Measurement (4 cr)
or YOST 3234—Youth Agencies, Organizations, and Youth Service Systems (3 cr)
or YOST 3235—Community Building, Civic Engagement, and Civic Youthwork (4 cr)
or YOST 4315—Youthwork in Schools (4 cr)
or YOST 4317—Youthwork in Contested Spaces (3 cr)

Business and Marketing Education B.S.

Organizational Leadership, Policy, and Development

- Required credits to graduate with this degree: 120.
- Required credits within the major: 52 to 55.

This undergraduate program focuses on business and marketing education, with a choice of computer or sales and marketing emphasis areas.

Coursework includes computer training, business communication, management, and marketing. The program prepares students to work as educators in business settings or to work in technical support and administration positions. This area of study can also prepare students for careers in office systems, marketing, sales, entrepreneurship, and international business.

Admission Requirements

Students must complete 30 credits before admission to the program.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Program Requirements

A minimum grade of C- is required for all foundation, major, and supporting program courses. The only course that can be taken on a pass-fail basis is BIE 5597. Students must complete at least 30 credits in the college, with at least 20 credits completed in the senior year.

Major Courses

ECON 1101—Principles of Microeconomics, SOCS (4 cr)
or ECON 1102—Principles of Macroeconomics, IP, SSCI (4 cr)
or APEC 1101—Principles of Microeconomics (3 cr)
or APEC 1102—Principles of Macroeconomics, IP, SSCI (3 cr)
MGMT 3033W—Business Communication, WI (3 cr)
or WRIT 3562W—Technical and Professional Writing, WI (4 cr)
COMM 1101—Introduction to Public Speaking (3 cr)
PSTL 1281—Principles of Psychology, SOCS (4 cr)
or PSY 1001—Introduction to Psychology, SSCI (4 cr)
PSTL 1004—Statistics, MATH (4 cr)
or MATH 1001—Excursions in Mathematics, MATH (3 cr)
or MATH 1031—College Algebra and Probability, MATH (3 cr)
or STAT 1001—Introduction to the Ideas of Statistics, MATH (4 cr)
or CI 4311W—Technology and Ethics in Society, CIV, WI (3 cr)
or A higher level math course may be taken to fulfill this requirement. Consult an adviser for course options.

Supporting Program

Students must create a supporting program of at least 13 credits with a business content. Students may choose from one of the two following options. Courses must be chosen in consultation with adviser.

Programmatic

Students select at least 13 business-related credits, all of which have a common course designator.

or

Thematic

Students select 13 credits that support a general business theme, regardless of course designator.

Program Focus Areas

Students seeking Minnesota teaching licensure for grades 5–12 business education must select the computer focus area.

Students are required to complete one of the following course groups.

Computer Focus

- CI 5301—Foundations of Computer Applications for Business and Education (3 cr)
- CI 5303—Data Analysis and Information Design for Business and Education (3 cr)
- CI 5304—Data Management for Online Integration (3 cr)
- CI 5305—Integrated Computer Applications in Business and Marketing Education (3 cr)

Take 3 or more credit(s) from the following:

- BIE 5597—Internship: Business and Industry Education (1–4 cr)
- HRD 3201—Introduction to Training and Development (3 cr)
- HRD 3301—Introduction to Organization Development (3 cr)
- HRD 5302—Managing Work Teams in Business and Industry (3 cr)
- WHRE 5121—Principles of Supervisory Management (3 cr)
- WHRE 5301—Philosophy and Practice of Career and Technical Education (2 cr)
- HRD 5627—Management and Supervisory Development (3 cr)
- WHRE 5601—Student and Trainee Assessment (2 cr)
- WHRE 5629—Course Development for Business and Industry (2 cr)
- WHRE 5661—Instructional Methods for Business and Industry (2 cr)

Sales and Marketing Focus

- BIE 3061—Professional Sales Management (3 cr)
- BIE 5001—Teaching Marketing Promotion (3 cr)
- CI 5301—Foundations of Computer Applications for Business and Education (3 cr)
- HRD 5624—Sales Training (3 cr)
- HRD 5626—Customer Service Training (3 cr)

Take 6 or more credit(s) from the following:

- BIE 5597—Internship: Business and Industry Education (1–4 cr)
- HRD 3201—Introduction to Training and Development (3 cr)
- HRD 3301—Introduction to Organization Development (3 cr)
- HRD 5302—Managing Work Teams in Business and Industry (3 cr)
- WHRE 5121—Principles of Supervisory Management (3 cr)
- HRD 5627—Management and Supervisory Development (3 cr)
- WHRE 5601—Student and Trainee Assessment (2 cr)
- WHRE 5821—Diversity Issues and Practices in Work and Human Resource Education Settings (3 cr)
- or* WHRE 5822—Diversity and Organizational Transformation in Work and Human Resource Education (3 cr)

Program Sub-plans

A sub-plan is not required for this program.

Honors (UHP) Sub-plan

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements. Current departmental honors course offerings are listed at www.honors.umn.edu/academics/curriculum/dept_courses_current.html.

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

Career and Technical Education B.S.

Work and Human Resource Education

- Required credits to graduate with this degree: 120.
- Required credits within the major: 90.

The major in career and technical education (CTE) is a professional development degree program offering professional preparation in the field. Students may select one of several program options.

The licensure program option prepares students for Minnesota teaching licensure for grades 9–12 in one of eight career and technical education fields:

- communication technology careers
- construction careers
- creative design careers
- early childhood careers
- hospitality service careers
- manufacturing careers
- medical careers
- transportation careers

The general career and technical education option prepares students to teach in technical and community college CTE programs.

For more information on program and licensure requirements, contact the program adviser at 612-625-7250.

Admission Requirements

Students must complete 30 credits before admission to the program.

Students must have completed at least 30 semester credits or sufficient verified and approved technical work experience to be awarded 30 credits toward the degree. Applicants to the postsecondary general career and technical education option must have a minimum 2.00 GPA.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Program Requirements

A minimum 2.00 overall GPA with no grade lower than C- is required for major courses with the following designators: BIE, EDHD, HRD, and WHRE. A minimum grade of C- is also required for general psychology. A minimum 2.50 overall GPA is required for recommendation for Minnesota teaching licensure.

Electives to complete the 120 credits must be selected in consultation with an adviser.

Foundation Courses

- MGMT 3033W—Business Communication, WI (3 cr)
- or* WRIT 3562W—Technical and Professional Writing, WI (4 cr)
- CI 5452—Reading in the Content Areas for Initial Licensure Candidates (1 cr)
- COMM 1101—Introduction to Public Speaking (3 cr)
- PSTL 1281—Principles of Psychology, SOCS (4 cr)
- or* PSY 1001—Introduction to Psychology, SSCI (4 cr)
- MATH 1001—Excursions in Mathematics, MATH (3 cr)
- or* MATH 1031—College Algebra and Probability, MATH (3 cr)

Pedagogical Studies

BIE 1396—Supervised Career and Technical Education Teaching (4 cr)
EDHD 5001—Learning, Cognition, and Assessment (3 cr)
WHRE 1301—Introduction to Career and Technical Education Teaching (2 cr)
WHRE 3601—Foundations of Student and Trainee Assessment (2 cr)
or WHRE 5601—Student and Trainee Assessment (2 cr)
WHRE 3629—Foundations of Course Development for Business and Industry (2 cr)
or WHRE 5629—Course Development for Business and Industry (2 cr)
WHRE 3661—Foundations of Instructional Methods for Business and Industry (2 cr)
or WHRE 5661—Instructional Methods for Business and Industry (2 cr)
WHRE 3301—Foundations of Philosophy and Practice of Career and Technical Education (2 cr)
or WHRE 5301—Philosophy and Practice of Career and Technical Education (2 cr)

Career Content Proficiency

Up to 32 credits may be completed before enrollment in the CTE program. Credits may include occupational experience, formal technical college coursework, military or industrial experience, or workshops related to the field. Credits will be evaluated for transfer to BIE 3151. The remainder of credits in this requirement must be completed after enrollment.

Complete a total of 44 credits from the following or adviser approved:

BIE 3151—Technical Development: Advanced (1–32 cr)
BIE 5151—Technical Development: Specialized (1–12 cr)
BIE 5596—Occupational Experience in Business and Industry (1–10 cr)
BIE 5993—Directed Study in Business and Industry (1–4 cr)

Additional Requirements

EDHD 5009—Human Relations: Applied Skills for School and Society (1 cr)
PUBH 3005—Fundamentals of Alcohol and Drug Abuse for Teacher Education (1 cr)
or PUBH 3003—Fundamentals of Alcohol and Drug Abuse (2 cr)
CI 2311W—Introduction to Technology and Ethics in Society, CIV, WI (3 cr)
or CI 4311W—Technology and Ethics in Society, CIV, WI (3 cr)

Program Sub-plans

A sub-plan is not required for this program.

Honors (UHP) Sub-plan

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements. Current departmental honors course offerings are listed at www.honors.umn.edu/academics/curriculum/dept_courses_current.html.

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

Coaching Minor

Kinesiology, School of

This is a free-standing minor.

- Required credits in this minor: 23 to 30.

The coaching minor offers an in-depth study of the theoretical and practical nature of coaching through a planned and integrated series of courses. Completion of the coaching minor also will qualify the student for the University of Minnesota Coaching Certificate.

Additional program offerings also include a certificate in coaching.

Admission Requirements

A GPA above 2.00 is preferred for the following:

- 2.50 for students already admitted to the degree-granting college.
- 2.50 for students transferring from another University of Minnesota college.
- 2.50 for students transferring from outside the University.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Admission is open to all University students. A *Coaching Program Application Form* must be submitted. Students must also maintain a 2.50 GPA in courses submitted for the completion of the coaching minor.

Program Requirements

Minor Courses

Students completing the minor are required to take the courses listed below.

KIN 3113—First Responder for Coaches and Athletic Trainers (3 cr)
or Current American Red Cross Standard First Aid and CPR Certification
KIN 3114—Prevention and Care of Athletic Injuries (3 cr)
KIN 4641—Training and Conditioning for Sport (3 cr)

Organization and Management

KIN 3143—Organization and Administration of Sport (3 cr)
or KIN 5725—Organization and Management of Physical Education and Sport (3 cr)

Human Anatomy

Take one KIN or two ANAT courses
and KIN 3027—Human Anatomy for Kinesiology Students (3 cr)
or KIN 3111—Human Anatomy (2 cr)
or take the following course pair
ANAT 3001—Human Anatomy (3 cr)
and ANAT 3602—Principles of Human Anatomy Laboratory (2 cr)

Electives

In addition to the courses below, any program-related course approved by the coaching program coordinator can be applied toward this minor.

Sport Psychology—Sociology

Take 1 or more course(s) from the following:
KIN 3126W—Sport and Exercise Psychology, WI (3 cr)
KIN 5126—Sport Psychology (3 cr)
KIN 5136—Psychology of Coaching (3 cr)
KIN 5371—Sport and Society (3 cr)
KIN 5723—Psychology of Sport Injury (3 cr)
SMGT 3501—Sport in a Diverse Society, SOCS, DSJ (3 cr)
SMGT 3601—Ethics and Values in Sport (2 cr)
KIN 3136—Mental Skills Training for Sport (2 cr)
SMGT 3861—Legal Aspects of Sport (3 cr)

Sport Physical Sciences

Take 1 or more course(s) from the following:
KIN 3112—Introduction to Biomechanics (4 cr)
KIN 3132—Introduction to Motor Development Across the Lifespan (3 cr)
KIN 3135—Introduction to Motor Learning and Control (3 cr)
KIN 4385—Exercise Physiology (4 cr)
KIN 4641—Training and Conditioning for Sport (3 cr)
KIN 4741—Strength and Power Development and Program Design (3 cr)
KIN 4841—Athletic Performance and Environmental Considerations (3 cr)
KIN 5142—Applied Sport Nutrition for Athletic Performance (3 cr)
KIN 5375—Competitive Sport for Children and Youth (3 cr)

KIN 5641—Scientific Theory and Application of Training and Conditioning in Sport (3 cr)

KIN 5720—Special Topics in Kinesiology (1–8 cr)

Coaching Theory

Take 1 or more course(s) from the following:

KIN 3168—Soccer Coaching Theory and Skill Development (2 cr)

KIN 3169—Volleyball Coaching Theory and Skill Development (2 cr)

KIN 3171—Baseball Coaching Theory and Skill Development (2 cr)

KIN 3172—Basketball Coaching Theory and Skill Development (2 cr)

KIN 3173—Football Coaching Theory and Skill Development (2 cr)

KIN 3174—Golf Coaching Theory and Skill Development (2 cr)

KIN 3175—Gymnastics Coaching Theory and Skill Development (2 cr)

KIN 3176—Ice Hockey Coaching Theory and Skill Development (2 cr)

KIN 3177—Swimming and Diving Coaching Theory and Skill Development (2 cr)

KIN 3178—Tennis Coaching Theory and Skill Development (2 cr)

KIN 3179—Track and Field Coaching Theory and Skill Development (2 cr)

KIN 3181—Wrestling Coaching Theory and Skill Development (2 cr)

KIN 3184—Lacrosse Coaching Theory and Skill Development (2 cr)

Student Coaching

KIN 4697 includes a coaching experience under the supervision of a head coach or athletic director generally in a 7–12 grade setting, as well as a class requiring three integrated papers incorporating a personal coaching philosophy, the role of sport in society, and the identification of challenges in coaching in today's society.

KIN 4697—Student Coaching and Seminar (3 cr)

Early Childhood Education: Foundations B.S.

Institute of Child Development

- Required credits to graduate with this degree: 120.
- Required credits within the major: 60.

The undergraduate program in early childhood education: foundations prepares upper division students to work with young children and their families and to work with both typically or atypically developing children. The curriculum includes an extensive core of liberal education courses that are central to early childhood teaching and child development.

The program prepares graduates to work in non-licensure educational settings (including daycare centers or youth community programs), pursue advanced degrees, or work in other settings where a strong liberal education base is useful.

In addition, the undergraduate degree program prepares students for entry into the master of education (M.Ed.)/initial licensure program in early childhood education and early childhood special education. M.Ed. admission requirements include successful completion of all requirements for the B.S. degree, and successful school practicum experiences. Preferred admission to the M.Ed. program requires a minimum 2.80 GPA.

Admission Requirements

Students must complete 60 credits before admission to the program.

A GPA above 2.00 is preferred for the following:

- 2.50 for students already admitted to the degree-granting college.
- 2.50 for students transferring from another University of Minnesota college.
- 2.50 for students transferring from outside the University.

Program admission is based on the following criteria:

- Minimum 2.50 overall GPA.
- Completion of at least 60 credits, including credits in progress at the time of application. This includes completion of the two-course psychology requirement and at least half of the courses in content areas 2–6. After program admission, students must complete remaining courses in content areas 2–6 and all courses in content areas 7–8.
- Reflective essay. See the CEHD Undergraduate Application for Foundations of Education (FOE): Early Childhood for more information.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Required Courses for Admission

Basic Requirements (Content Area 1)

One year college-level spoken second language or American Sign Language (ASL) is highly recommended.

PSTL 1281—Principles of Psychology, SOCS (4 cr)

or PSY 1001—Introduction to Psychology, SSCI (4 cr)

CPSY 2301—Introductory Child Psychology (4 cr)

or CPSY 3301—Introductory Child Psychology for Social Sciences (4 cr)

Language and Communication (Content Area 2)

COMM 1101—Introduction to Public Speaking (3 cr)

or COMM 3402—Introduction to Interpersonal Communication, SSCI (3 cr)

or PSTL 1461—Multicultural Perspectives in Public Speaking (3 cr)

CPSY 4345—Language Development and Communication (3 cr)

or LING 5501—Introduction to Language Acquisition (3 cr)

or SLHS 3303—Language Acquisition and Science (3 cr)

ENGL 3601—Analysis of the English Language (4 cr)

or LING 3001—Introduction to Linguistics (4 cr)

Mathematics (Content Area 3)

EPSY 3264—Basic and Applied Statistics (3 cr)

or PSTL 1004—Statistics, MATH (4 cr)

or STAT 1001—Introduction to the Ideas of Statistics, MATH (4 cr)

or PSY 3801—Introduction to Psychological Measurement and Data Analysis (3 cr)

MATH 1031—College Algebra and Probability, MATH (3 cr)

or MATH 1051—Precalculus I (3 cr)

or MATH 1151—Precalculus II (3 cr)

or PSTL 1006—Mathematical Modeling and Prediction, MATH (3 cr)

Science (Content Area 4)

Students must complete a biological science course with a lab, a physical science course with a lab, and one science course with or without a lab.

PSTL 1131—Principles of Biological Science, BIOL (4 cr)

or PSTL 1112—Nature in the City, BIOL, ENV (4 cr)

or PSTL 1135—Essentials of Human Anatomy and Physiology, BIOL (4 cr)

or Select any course in the diversified core BIOL/L.

PSTL 1163—Physics by Inquiry, PHYS (4 cr)

or PSTL 1171—Earth Systems and Environments, PHYS, ENV (4 cr)

or Select any course in the diversified core PHYS/L.

Select any course in the diversified cores BIOL, PHYS, or ENVT.

Social Studies (Content Area 5)

CSCS 3979—Issues in Cultural Pluralism, C/PE, CD (3 cr)

or SOC 1001—Introduction to Sociology, SOCS (4 cr)

or SOC 3211W—American Race Relations, SOCS, DSJ, WI (3 cr)

or PSTL 1211—Multicultural Perspectives in Sociology, SOCS, DSJ (4 cr)

or PSTL 1204—Ways of Knowing in the Social Sciences, SOCS (4 cr)

or PSTL 1235W—Multicultural Contexts: Engaging Citizenship and Democracy, C/PE, SSCI, WI (4 cr)

or PSTL 1246—Multicultural Contexts: Engaging Citizenship and Democracy, SOCS, CIV (3 cr)

PSTL 1231—U.S. History: Multicultural Perspectives, HIS, DSJ (4 cr)
or HIST 1301W—Authority and Rebellion: American History to 1865, HIS, DSJ, WI (4 cr)
or HIST 1302W—Global America: U.S. History Since 1865, HIS, DSJ, WI (4 cr)
or HIST 1307—Authority and Rebellion: American History to 1865 (3 cr)
or HIST 1308—Global America: U.S. History Since 1865 (3 cr)
GEOG 1301W—Our Globalizing World, SOCS, GP, WI (4 cr)
or GEOG 3381W—Population in an Interacting World, SOCS, GP, WI (4 cr)

Communication Arts and Literature (Content Area 6)

AMIN 3201W—American Indian Literature, LITR, DSJ, WI (3 cr)
or ENGL 1201W—Contemporary American Literature, CD, LIT, WI (4 cr)
or ENGL 1301W—Introduction to Multicultural Literatures of the United States, LITR, DSJ, WI (4 cr)
or ENGL 3005W—Survey of American Literatures and Cultures I, LITR, DSJ, WI (4 cr)
or ENGL 3006W—Survey of American Literatures and Cultures II, CD, LIT, WI (4 cr)
or ENGL 3598—Introduction to African American Literature and Culture II (4 cr)
or PSTL 1364—Literature of the American Immigrant Experience (3 cr)
or PSTL 1365W—Literatures of the United States: Multicultural Perspectives, LITR, WI (4 cr)
or PSTL 1368—Literatures of the World: International Perspectives, LITR, GP (3 cr)
or PSTL 1366—Literatures of the U.S.: Multicultural Perspectives, LITR (3 cr)
CI 3401—Diversity in Children's Literature (3 cr)
One elective from the following areas: music, art, dance, theater, philosophy, or an elective approved by an adviser.

Program Requirements

Requirements include a minimum 2.00 GPA and no grade lower than C- for major courses with the following designators and numbers: CI, CPSY, EDHD, EPSY, and KIN 4132. Students planning to pursue the M.Ed./initial licensure program in early childhood education and early childhood special education and Minnesota state teaching licensure must have a 2.80 GPA in the undergraduate program and meet other requirements. The Praxis I test must be completed before graduation and before entry into the M.Ed./initial licensure program.

Foundation Courses (Content Area 7)

CPSY 4331—Social and Personality Development (4 cr)
CPSY 4343—Cognitive Development (3 cr)
CPSY 4993—Directed Instruction in Child Psychology (1–4 cr)
EDHD 5007—Technology for Teaching and Learning (1.5 cr)
EDHD 5009—Human Relations: Applied Skills for School and Society (1 cr)
PUBH 3003—Fundamentals of Alcohol and Drug Abuse (2 cr)
or PUBH 3005—Fundamentals of Alcohol and Drug Abuse for Teacher Education (1 cr)
KIN 3132—Introduction to Motor Development Across the Lifespan (3 cr)

Major Courses (Content Area 8)

Students must be admitted to the program before taking these courses. Many of the major courses have an experiential component.
CI 3211—Introduction to Elementary Teaching (3 cr)
CPSY 5251—Social and Philosophical Foundations of Early Childhood Education (3 cr)
CPSY 5252—Facilitating Social and Physical Learning in Early Childhood Education (3 cr)
CPSY 5253—Facilitating Cognitive and Creative Learning in Early Childhood Education (3 cr)
CPSY 5281—Student Teaching in Early Childhood Education (3–6 cr)
EPSY 5625—Education of Infants, Toddlers, and Preschool Children with Disabilities: Introduction (2 cr)
EPSY 5681—Education of Preschool Children With Disabilities: Methods and Materials (3 cr)

Recommended Electives

Recommend CI 5413 and CI 4413 to students going on to initial licensure programs in elementary or early childhood education.

Pre-Licensure or Non-Licensure Options

Students are required to complete one of the following course groups.

Preparation for M.Ed. Initial Licensure

Students planning to pursue the M.Ed./initial licensure program in early childhood education and early childhood special education must complete courses in Sections A and B. Coursework in Section A may be completed during the senior year of the undergraduate FOE: EC program or as part of the M.Ed./initial licensure program. Coursework in Section B must be taken after admission to the M.Ed. program.

Section A

CPSY 4334W—Children, Youth in Society, WI (4 cr)
CPSY 4336W—Development and Interpersonal Relations, WI (4 cr)
EPSY 5609—Family-centered Services (2 cr)
EPSY 5616—Behavior Analysis and Classroom Management (3 cr)

Section B

EPSY 5753 requires two, three-credit teaching experiences.
CI 5181—Clinical Experience in Elementary School Teaching (2–8 cr)
CI 5415—Literacy Development in the Primary Grades (3 cr)
CI 5504—Elementary School Science: Materials and Resources (3 cr)
CI 5701—Teaching Social Studies in the Elementary School (2 cr)
CI 5821—Teaching Mathematics in the Elementary School (2 cr)
EPSY 5753—Student Teaching: Early Childhood Special Education (1–6 cr)
EPSY 5849—Observation and Assessment of the Preschool Child (3 cr)

Non-Licensure Option

Students complete appropriate electives of interest for their program, in consultation with their adviser.

Program Sub-plans

A sub-plan is not required for this program.

Honors (UHP) Sub-plan

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements. Current departmental honors course offerings are listed at www.honors.umn.edu/academics/curriculum/dept_courses_current.html.

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

Elementary Education: Foundations B.S.

Curriculum and Instruction

- Required credits to graduate with this degree: 120.
- Required credits within the major: 62 to 65.

The B.S. degree program in elementary education: foundations prepares students to work with children, including those with special needs and in urban school settings.

The program does not lead directly to teaching licensure, but prepares students to enter the master of education (M.Ed.)/initial licensure program in elementary education, which leads to state of Minnesota teaching licensure. It also prepares graduates to work in non-licensure educational settings (daycare centers or youth community programs) or other settings where a strong liberal education base is useful. The curriculum includes an extensive core of liberal education coursework that is central to elementary school teaching.

Admission Requirements

Students must complete 9 courses before admission to the program.

Freshmen and transfer students are usually admitted to pre-major status before admission to this major.

A GPA above 2.00 is preferred for the following:

- 2.50 for students already admitted to the degree-granting college.
- 2.50 for students transferring from another University of Minnesota college.
- 2.50 for students transferring from outside the University.

Admission is based on the following criteria:

- Minimum 2.50 overall GPA; higher GPA is recommended.
- Completion of required pre-admission coursework, including courses in progress at the time of application.
- At least 70 hours of paid or unpaid experience working with children, including at least 35 hours in a K-6 public classroom setting. This may include mentoring, tutoring, and camp counseling, but not babysitting or nannying.
- Experience with diverse populations.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Required Courses for Admission

Basic Requirements

CI 1001—Introduction to the Elementary School (3 cr)

Any literature course that fulfills the University Liberal Education literature requirement

Students must fulfill the University writing requirement

Introductory Psychology

PSTL 1281—Principles of Psychology, SOCS (4 cr)

or PSY 1001—Introduction to Psychology, SSCI (4 cr)

Mathematics

PSTL 1006—Mathematical Modeling and Prediction, MATH (3 cr)

or MATH 1031—College Algebra and Probability, MATH (3 cr)

Science

BIOL 1001—Introductory Biology I: Evolutionary and Ecological Perspectives, BIOL (4 cr)

or PSTL 1131—Principles of Biological Science, BIOL (4 cr)

PSTL 1171—Earth Systems and Environments, PHYS, ENV (4 cr)

or AST 1001—Exploring the Universe, PHYS, ENV (4 cr)

or SOIL 1125—The Soil Resource (4 cr)

or GEO 1001—Earth and Its Environments, PHYS, ENV (4 cr)

Social Studies

PSTL 1204—Ways of Knowing in the Social Sciences, SOCS (4 cr)

Any history course that meets the Liberal Education requirement for Historical Perspectives. American history is recommended.

Program Requirements

Introductory Block

Take all of the following in the same term:

CI 3212—Practicum: Elementary Teaching (2 cr)

CI 5111—Introduction to Elementary School Teaching (3 cr)

or CI 3211—Introduction to Elementary Teaching (3 cr)

EDHD 5001—Learning, Cognition, and Assessment (3 cr)

or EPSY 3119—Learning, Cognition, and Assessment (3 cr)

Foundation Courses

EDHD 5003—Developmental and Individual Differences in Educational Contexts (2 cr)

EDHD 5005—School and Society (2 cr)

EDHD 5007—Technology for Teaching and Learning (1.5 cr)

EDHD 5009—Human Relations: Applied Skills for School and Society (1 cr)

PUBH 3003—Fundamentals of Alcohol and Drug Abuse (2 cr)

or PUBH 3005—Fundamentals of Alcohol and Drug Abuse for Teacher Education (1 cr)

Special Education Block

This block of courses should be taken during the third semester in the major, one year after the introductory block.

Take all of the following in the same term:

EPSY 5613—Foundations of Special Education I (3 cr)

EPSY 5616—Behavior Analysis and Classroom Management (3 cr)

CI 3283—Practicum: Special Education K-6 (2 cr)

Mathematics

Mathematics for Elementary Teachers I

MTHE 3101—Mathematics and Pedagogy for Elementary Teachers I (4 cr)

or MATH 3113—Topics in Elementary Mathematics I (4 cr)

Mathematics for Elementary Teachers II

MTHE 3102—Mathematics and Pedagogy for Elementary Teachers II (4 cr)

or MATH 3118—Topics in Elementary Mathematics II (4 cr)

Science

Physical Science with Lab

PSTL 1163—Physics by Inquiry, PHYS (4 cr)

or PHYS 3071W—Laboratory-Based Physics for Teachers, PHYS, WI (4 cr)

Social Studies

Human Geography

GEOG 1301W—Our Globalizing World, SOCS, GP, WI (4 cr)

or GEOG 3381W—Population in an Interacting World, SOCS, GP, WI (4 cr)

or GEOG 3371W—Cities, Citizens, and Communities, DSJ, WI (4 cr)

or GEOG 3374W—The City in Film, AH, WI (4 cr)

or GEOG 3181—Russia and Environs (3 cr)

or GEOG 3211—East Asia (3 cr)

Literacy

CI 3401—Diversity in Children's Literature (3 cr)

Linguistics

LING 3001—Introduction to Linguistics (4 cr)

or ENGL 3601—Analysis of the English Language (4 cr)

Reading Processes and Development

Take all of the following in the same term:

CI 5413—Foundations of Reading (3 cr)

CI 4413—Practicum: Working With Developing Readers (2 cr)

Arts

CI 3001—Survey of Art Activities (2 cr)

Performing Arts

PSTL 1312—Creating Identities Through Art and Performance, AH (4 cr)
or MUED 5011—Music in the Elementary Classroom Curriculum (2–3 cr)

Kinesiology

KIN 3327—Teaching Physical Education in the Elementary School (2 cr)

Program Sub-plans

A sub-plan is not required for this program.

Honors (UHP) Sub-plan

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements. Current departmental honors course offerings are listed at www.honors.umn.edu/academics/curriculum/dept_courses_current.html.

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

Family Social Science B.S.

Family Social Science

- Required credits to graduate with this degree: 120.
- Required credits within the major: 55 to 58.

Family social science is a multidisciplinary major for those who are interested in helping people, counseling, and understanding human relationships. This major prepares graduates for careers in working with individuals, families, or systems in human services. The major is enhanced by a required internship related to the student's specific program and career goals. Qualified graduates may continue their education through graduate study in family social science, child and human development, social work, or allied health disciplines.

Admission Requirements

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Program Requirements

Preparatory Courses

Economics

APEC 1101—Principles of Microeconomics (3 cr)
or APEC 1102—Principles of Macroeconomics, IP, SSCI (3 cr)
or ECON 1101—Principles of Microeconomics, SOCS (4 cr)
or ECON 1102—Principles of Macroeconomics, IP, SSCI (4 cr)
or ECON 1104—Principles of Microeconomics (4 cr)

Statistics

PSTL 1004—Statistics, MATH (4 cr)
or STAT 1001—Introduction to the Ideas of Statistics, MATH (4 cr)
or EPSY 3264—Basic and Applied Statistics (3 cr)
or OMS 2550—Business Statistics: Data Sources, Presentation, and Analysis (4 cr)
or STAT 3011—Introduction to Statistical Analysis, MATH (4 cr)

Additional Course

FSOS 1101—Intimate Relationships, SOCS (4 cr)
or FSOS 1201—Human Development in Families: Lifespan, SOCS, DSJ (4 cr)
or PSTL 1211—Multicultural Perspectives in Sociology, SOCS, DSJ (4 cr)
or PSTL 1281—Principles of Psychology, SOCS (4 cr)
or PSTL 1289—Psychology and Self: Developing Identities, DSJ (3 cr)
or SW 1001—Introduction to the World of Social Work: A Global Perspective (3 cr)
or choose a course from one of the following areas: anthropology, child psychology, human development, political science, psychology, social work, or sociology

Communication Courses

PSTL 1461—Multicultural Perspectives in Public Speaking (3 cr)
or COMM 1101—Introduction to Public Speaking (3 cr)
ENGL 3027W—The Essay, WI (4 cr)
or WRIT 3562W—Technical and Professional Writing, WI (4 cr)
or WRIT 3029W—Business and Professional Writing, WI (3 cr)

Major Courses

FSOS 2101—Preparation for Working With Families (2 cr)
FSOS 2103—Family Policy (3 cr)
FSOS 2105—Methods in Family Research (3 cr)
FSOS 3101—Personal and Family Finances (3 cr)
FSOS 3102—Family Systems and Diversity, SOCS, DSJ (3 cr)
FSOS 3104—Global and Diverse Families, SOCS, GP (3 cr)

Professional Core Courses

Take 18 or more credit(s) from the following:

FSOS 3426—Alcohol and Drugs: Families and Culture (3 cr)
FSOS 3429—Counseling Skills Practicum I (3 cr)
FSOS 4101—Sexuality and Gender in Families and Close Relationships (3 cr)
FSOS 4104W—Family Psychology, WI (3 cr)
FSOS 4106—Family Resource Management (3 cr)
FSOS 4150—Special Topics in Family Social Science (1–4 cr)
FSOS 4152—Gay, Lesbian, and Bisexual People in Families (3 cr)
FSOS 4153—Family Financial Counseling (3 cr)
FSOS 4154W—Families and Aging, WI (3 cr)
FSOS 4155—Parent-Child Relationships (3 cr)
FSOS 4156—Legal-Economic Controversies in Families (3 cr)
FSOS 5150—Special Topics in Family Social Science (1–4 cr)
FSOS 5426—Alcohol and Drugs: Families and Culture (3 cr)

Advanced/Applied Skill Course

Students must take FSOS 4294 or FSOS 4296 for 4 credits.

Take 4 or more credit(s) from the following:

FSOS 4294—Research Internship (1–4 cr)
FSOS 4296—Field Study: Working With Families (1–12 cr)

Program Sub-plans

A sub-plan is not required for this program.

Honors (UHP) Sub-plan

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements. Current departmental honors course offerings are listed at www.honors.umn.edu/academics/curriculum/dept_courses_current.html.

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

Family Violence Prevention Minor

School of Social Work

This is a free-standing minor.

- Required credits in this minor: 15.

The family violence prevention minor is a 15-credit undergraduate program for students interested in strengthening their educational experience with a research base and a set of practical skills in family violence prevention. It is an intensive, interdisciplinary learning experience for students in all fields of study.

Courses are in fields related to social services, education, health care, and other direct services addressing issues related to child abuse and neglect, adult domestic violence, elder abuse, and intergenerational abuse. Students learn theories and research related to violent behavior, examine relationships between violence in society and violence within families, and explore different professional responses to violence. Elective courses provide the opportunity to integrate these concepts into further study within a major or in other fields of interest.

Minor Requirements

SW 3702—Introduction to Adult Intimate Partner Violence: Intervention and Prevention (3 cr)
 SW 3703—Gender Violence in Global Perspective, IP (3 cr)
 SW 3701—Introduction to Child Maltreatment: Intervention and Prevention (3 cr)
Take 6 or more credit(s) from the following:
 CAPY 5623—Assessment and Treatment Interventions: Anxiety and Depression in Children and Adolescents (1 cr)
 CAPY 5644 {Inactive}
 CSPH 5211—Peacemaking and Spirituality: A Journey Toward Healing and Strength (2–3 cr)
 EPSY 5152—Psychology of Conflict Resolution (3 cr)
 FSOS 1101—Intimate Relationships, SOCS (4 cr)
 FSOS 3104—Global and Diverse Families, SOCS, GP (3 cr)
 FSOS 3426—Alcohol and Drugs: Families and Culture (3 cr)
 JWST 3521W—History of the Holocaust, WI (3 cr)
 SOC 3101—Introduction to the American Criminal Justice System, SOCS, CIV (3 cr)
 SOC 3102—Introduction to Criminal Behavior and Social Control (3 cr)
 SOC 3501—Sociology of Families, SOCS, DSJ (3 cr)
 SOC 4109—Domestic Criminal Violence (3 cr)
 SOC 4461—Sociology of Ethnic and Racial Conflict, DSJ (3 cr)
 SW 5519—Mediation and Conflict Resolution (3 cr)
 SW 5525—Global Perspectives on Social Welfare, Peace, and Justice (3 cr)
 SW 5706—Issues and Interventions in Child Sexual Abuse (2 cr)
 SW 5707—Interventions with Battered Women and Their Families (2 cr)
 SW 5708—Substance Abuse and Social Work (3 cr)
 YOST 5322—Work With Youth: Families (2 cr)
 AFRO 3072—Racism: Social and Psychological Consequences for Black Americans (3 cr)
 or AFRO 5072—Racism: Social and Psychological Consequences for Black Americans (3 cr)

Human Resource Development B.S.

Work and Human Resource Education

- Required credits to graduate with this degree: 120.
- Required credits within the major: 40.

The B.S. in human resource development prepares students for positions in training, career development, organization development, employee assistance, and workplace learning and development.

Undergraduate students prepare for entry-level employment in human resource development. Typical careers in the field include instructional designer, technical trainer, training coordinator, organization development specialist, performance consultant, training facilitator, or learning and development specialist.

Undergraduates can also develop a foundation for advanced study and the degrees (M.Ed., M.A., Ph.D., or Ed.D.) that are typically required for advancement in the field.

All students select a programmatic or thematic supporting program. Although there are few restrictions on the choice of supporting program, students usually choose to focus on the fields of human resources and industrial relations, psychology, adult education, management, or communication studies.

The program core requires students to develop a baseline understanding of training and development, organization development, and adult education. Students who complete the B.S. degree in human resource development also earn a certificate in human resource development. For more information on the certificate, see the certificates section.

Admission Requirements

Students must complete 60 credits before admission to the program.

A GPA above 2.00 is preferred for the following:

- 2.50 for students already admitted to the degree-granting college.
- 2.50 for students transferring from another University of Minnesota college.
- 2.50 for students transferring from outside the University.

Admission requirements include 60 credits, completed or in progress.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Program Requirements

A minimum 2.00 GPA with no grade lower than C- is required for major courses with the following designators: ADED, BIE, HRD, and WHRE. A minimum grade of C- is also required for general psychology.

Foundation Courses

All students must have basic competence in computer applications. Students lacking such competence at the time of admission must take BIE 5011. Students with basic competence must take one advanced course, chosen in consultation with the department adviser.

CI 2311W—Introduction to Technology and Ethics in Society, CIV, WI (3 cr)
 CI 5301—Foundations of Computer Applications for Business and Education (3 cr)

or an advanced computer course, chosen in consultation with an adviser.

COMM 1101—Introduction to Public Speaking (3 cr)

ECON 1101—Principles of Microeconomics, SOCS (4 cr)

or ECON 1102—Principles of Macroeconomics, IP, SSCI (4 cr)

PSTL 1281—Principles of Psychology, SOCS (4 cr)

or PSY 1001—Introduction to Psychology, SSCI (4 cr)

MATH 1001—Excursions in Mathematics, MATH (3 cr)

or MATH 1031—College Algebra and Probability, MATH (3 cr)

or STAT 1001—Introduction to the Ideas of Statistics, MATH (4 cr)

or one higher level math course

WRIT 3562W—Technical and Professional Writing, WI (4 cr)

or one advanced composition course approved by an adviser.

Major Courses

HRD 3001—Introduction to Human Resource Development (3 cr)

HRD 3196—Profession and Practice of Human Resource Development (2 cr)

HRD 3201—Introduction to Training and Development (3 cr)
HRD 3301—Introduction to Organization Development (3 cr)
HRD 5196—Internship: Human Resource Development (1–10 cr)
ADED 3101—Introduction to Strategies for Teaching Adults (3 cr)
Take 5 or more credit(s) from the following:
WHRE 5121—Principles of Supervisory Management (3 cr)
WHRE 5201—Family and Work Relationships (3 cr)
HRD 3xxx, 5xxx

HRD Options

Students are required to complete one of the following course groups.

Programmatic

Students select 13 credits, all of which have a common course designator. Frequently selected programs include human resources/ industrial relations (HRIR), speech communication (COMM), management (MGMT), adult education (ADED), and business and industry education (BIE). Choices are not limited to these designators.

Thematic

Students select 13 credits that support a common theme, regardless of course designator. Sample themes include ethical perspectives, international education, work and family, and conflict management. Courses must be selected in consultation with the department adviser.

Program Sub-plans

A sub-plan is not required for this program.

Honors (UHP) Sub-plan

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements. Current departmental honors course offerings are listed at www.honors.umn.edu/academics/curriculum/dept_courses_current.html.

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

Kinesiology B.S.

Kinesiology, School of

- Required credits to graduate with this degree: 120 to 125.
- Required credits within the major: 54 to 59.

The bachelor of science (B.S.) program in kinesiology is a comprehensive, science-based academic degree program centered around the physical, biological, and social sciences related to the study of physical activity and human movement. Major coursework includes content focusing on human anatomy and physiology, exercise physiology, movement science, sociology, and sport and exercise psychology.

This curriculum provides exceptional academic preparation for students interested in graduate and professional programs in allied health, biomechanics, chiropractic medicine, dentistry, ergonomics, exercise physiology, exercise rehabilitation, human factors and performance, movement science, motor performance, nursing, occupational therapy, physical education licensure, physical therapy, preventative and rehabilitation medicine, psychology of sport and exercise, sport management, and sport sociology.

Examples of career choices for graduates with a B.S. in kinesiology include, but are not limited to: athletic performance training, coaching, exercise testing and prescription in clinical and health settings, personal training in health clubs and corporate settings, pharmaceutical sales, physical therapist, physical education teacher, occupational therapist, public health management, fitness/sport/medical device sales, wellness and fitness specialist, and youth sports director.

Admission Requirements

Students must complete 60 credits before admission to the program.

Freshmen and transfer students are usually admitted to pre-major status before admission to this major.

A GPA above 2.00 is preferred for the following:

- 2.50 for students already admitted to the degree-granting college.
- 2.50 for students transferring from another University of Minnesota college.
- 2.50 for students transferring from outside the University.

To be eligible to apply to the major, students must have:

- Taken, or have in progress at the time of application, one course from four of the five following categories
- A minimum 2.50 overall GPA
- At least 60 credits completed or in progress

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Required Courses for Admission

Biology Course With Lab

BIOL 1009—General Biology, BIOL (4 cr)
or BIOL 1001—Introductory Biology I: Evolutionary and Ecological Perspectives, BIOL (4 cr)
or BIOL 1009H—Honors: General Biology, BIOL, H (4 cr)
or FSCN 2021—Introductory Microbiology (4 cr)
or PSTL 1131—Principles of Biological Science, BIOL (4 cr)
or PSTL 1135—Essentials of Human Anatomy and Physiology, BIOL (4 cr)

Chemistry Course With Lab

CHEM 1011—Introductory Chemistry: Lecture and Laboratory (4 cr)
or CHEM 1021—Chemical Principles I (4 cr)
or CHEM 1022—Chemical Principles II (4 cr)
or CHEM 1031H—Honors Chemistry I, H (4 cr)
or CHEM 1032H—Honors Chemistry II, H (4 cr)
or CHEM 1015—Introductory Chemistry: Lecture (3 cr)
CHEM 1017—Introductory Chemistry: Laboratory (1 cr)

Physics Course With Lab

PHYS 1101W—Introductory College Physics I, PHYS, WI (4 cr)
or PHYS 1201W—Introductory Physics for Biology and Pre-medicine I, PHYS, WI (5 cr)
or PHYS 1301W—Introductory Physics for Science and Engineering I, PHYS, WI (4 cr)
or PHYS 1401V—Honors Physics I, PHYS, WI, H (4 cr)

Introduction to Kinesiology

KIN 1871—Survey of Kinesiology, Recreation, and Sport (3 cr)

Human Anatomy

KIN 3027—Human Anatomy for Kinesiology Students (3 cr)
or KIN 3111—Human Anatomy (2 cr)
or ANAT 3001—Human Anatomy (3 cr)
or ANAT 3601—Principles of Human Anatomy (3 cr)
or ANAT 3611—Principles of Human Anatomy (3 cr)

Program Requirements

All students are required to complete general University and college requirements, including writing and liberal education courses.

Students need to select one of the following sub-plans and fulfill the requirements set for that specific sub-plan.

- Clinical movement science
- Exercise and health science
- Pre-physical education teaching licensure
- Sport science

All students are required to complete one course from each of the following categories.

Psychology

PSTL 1281—Principles of Psychology, SOCS (4 cr)
or PSY 1001—Introduction to Psychology, SSCI (4 cr)

Speech Performance

PSTL 1461—Multicultural Perspectives in Public Speaking (3 cr)
or COMM 1101—Introduction to Public Speaking (3 cr)
or COMM 1101H—Honors: Introduction to Public Speaking, H (3 cr)
or COMM 1313W—Analysis of Argument, WI (3 cr)

Statistics/Math

EPSY 3264—Basic and Applied Statistics (3 cr)
or PSTL 1004—Statistics, MATH (4 cr)
or STAT 1001—Introduction to the Ideas of Statistics, MATH (4 cr)
or STAT 3011—Introduction to Statistical Analysis, MATH (4 cr)
or MATH 1031—College Algebra and Probability, MATH (3 cr)
or MATH 1271—Calculus I (4 cr)

Core Requirements

KIN 3112—Introduction to Biomechanics (4 cr)
KIN 3126W—Sport and Exercise Psychology, WI (3 cr)
KIN 3131W—History and Philosophy of Sport, WI (3 cr)
KIN 3132—Introduction to Motor Development Across the Lifespan (3 cr)
KIN 3135—Introduction to Motor Learning and Control (3 cr)
KIN 3151—Measurement and Evaluation in Kinesiology (3 cr)
KIN 4385—Exercise Physiology (4 cr)
KIN 4981—Understanding Kinesiology Research (3 cr)
SMGT 3501—Sport in a Diverse Society, SOCS, DSJ (3 cr)

Human Physiology

KIN 3385—Human Physiology (4 cr)
or PHSL 3051—Human Physiology (4 cr)

Physical Activity Course Requirement

Take five (5) credits of physical activity, including at least one course from each of the three (3) following categories:

Aquatics/Dance/Posture

Take 1 or more course(s) from the following:

PE 1004—Diving: Springboard (1 cr)
PE 1007—Beginning Swimming (1 cr)
PE 1016—Posture and Individual Exercise (1 cr)
PE 1107—Intermediate Swimming (1 cr)
PE 1205—Scuba and Skin Diving (1 cr)
PE 1306—Lifeguard Training (1 cr)
PE 1411—Water Safety Instructor (2 cr)
DNCE 1001—Modern Dance Technique 1 (1 cr)
DNCE 1002—Modern Dance Technique 2 (1 cr)
DNCE 1010—Modern Dance Technique 3 (2 cr)
DNCE 1020—Modern Dance Technique 4 (2 cr)
DNCE 1101—Ballet Technique 1 (1 cr)
DNCE 1102—Ballet Technique 2 (1 cr)
DNCE 1110—Ballet Technique 3 (2 cr)

DNCE 1201—Jazz Technique 1 (1 cr)
DNCE 1202—Jazz Technique 2 (1 cr)
DNCE 1210—Jazz Technique 3 (1 cr)
DNCE 1220—Jazz Technique 4 (1 cr)
DNCE 1301—Tap Technique 1 (1 cr)
DNCE 1302—Tap Technique 2 (1 cr)
DNCE 1315—Flamenco (1 cr)
DNCE 1321—Ballroom 1 (1 cr)
DNCE 1322—Ballroom 2 (1 cr)
DNCE 1331—Yoga (1 cr)
DNCE 1332—Yoga for Dancers (1 cr)
DNCE 1347—Stott Pilates Conditioning (1 cr)
DNCE 3110—Ballet Technique 5 (2 cr)
DNCE 3120—Ballet Technique 6 (2 cr)
DNCE 3210—Jazz Technique 5 (1 cr)
DNCE 3220—Jazz Technique 6 (1 cr)
DNCE 3301—Tap Technique 3 (1 cr)
DNCE 3302—Tap Technique 4 (1 cr)
DNCE 3337—Body Mind Centering (2 cr)

Individual Sports/Team Sport

Take 1 or more course(s) from the following:

PE 1029—Handball (1 cr)
PE 1031—Sabre Fencing (1 cr)
PE 1032—Badminton (1 cr)
PE 1033—Foil Fencing (1 cr)
PE 1034—Judo (1 cr)
PE 1035—Karate (1 cr)
PE 1036—Racquetball (1 cr)
PE 1037—Squash Racquets (1 cr)
PE 1038—Beginning Tennis (1 cr)
PE 1042—Orienteering (1 cr)
PE 1043—Beginning Horse Riding (1 cr)
PE 1044—Self-Defense (1 cr)
PE 1045—Rock Climbing (1 cr)
PE 1046—Tae Kwon Do (1 cr)
PE 1047—Backpacking (2 cr)
PE 1048—Bowling (1 cr)
PE 1053—Ice Skating (1 cr)
PE 1055—Golf (1 cr)
PE 1056—Nordic (Cross-Country) Skiing (1 cr)
PE 1057—Beginning Skiing (1 cr)
PE 1058—Snowboarding (1 cr)
PE 1059—Track and Field (1 cr)
PE 1065—Beginning Tumbling and Gymnastics (1 cr)
PE 1129—Intermediate Handball (1 cr)
PE 1133—Intermediate Foil Fencing (1 cr)
PE 1135—Intermediate Karate (1 cr)
PE 1136—Intermediate Racquetball (1 cr)
PE 1137—Intermediate Squash (1 cr)
PE 1138—Intermediate Tennis (1 cr)
PE 1154—Figure Skating (1 cr)
PE 1157—Intermediate Skiing (1 cr)
PE 1067—Basketball (1 cr)
PE 1071—Beginning Cricket (1 cr)
PE 1072—Soccer (1 cr)
PE 1073—Softball (1 cr)
PE 1074—Beginning Volleyball (1 cr)
PE 1075—Ice Hockey (1 cr)
PE 1174—Intermediate Volleyball (1 cr)

Conditioning/Weight Training

Take 1 or more course(s) from the following:

PE 1012—Beginning Running (1 cr)
PE 1014—Conditioning (1 cr)
PE 1015—Weight Training (1 cr)
PE 1415—Advanced Weight Training and Conditioning (1 cr)

Field Experience Requirement

Any credit combination of the following course options is acceptable. All experiences must be pre-approved by the instructor. Students are encouraged to identify three individual experiences to fulfill this requirement.

Take exactly 6 credit(s) from the following:

- KIN 3696—Supervised Practical Experience (1–10 cr)
- KIN 3993—Directed Study in Kinesiology (1–10 cr)
- KIN 3993H—Directed Study in Kinesiology: Honors, H (1–10 cr)
- KIN 4697—Student Coaching and Seminar (3 cr)
- KIN 5196—Practicum: Developmental/Adapted Physical Education (1–4 cr)

Certification Requirement

Students must be CPR and First Aid certified at the time of degree clearance.

First Aid and CPR certification from American Red Cross (www.recsports.umn.edu/events/index.html) or www.storemplsredcross.org/registrationhome.html)

or KIN 3113—First Responder for Coaches and Athletic Trainers (3 cr)

Program Sub-plans

Students are required to complete one of the following sub-plans. (Note for the Twin Cities and Morris campuses: The honors sub-plan does not meet this requirement. Honors students are required to complete one sub-plan plus the honors sub-plan. Please see an adviser if no honors sub-plan is listed for the program.)

Pre-Physical Education Teaching

Licensure Sub-plan

Students in the pre-physical education teaching licensure sub-plan have the opportunity to prepare themselves to become successful candidates for admission into the M.Ed. in Teaching/Initial Teacher Licensure Program in K-12 Physical Education at the University of Minnesota. Areas of emphasis include a strong scientific background in kinesiology; knowledge and skills in a prescribed, yet broad, range of physical activity; and principles, theory, and research related to education and, in particular, physical education. This sub-plan might also be applicable to those entering fields involving children and youth engaged in physical activity.

Students are required to take a minimum of 22 credits of coursework that support this sub-plan. A minimum of 9 credits must be KIN 1xxx–5xxx. Additional courses should be selected from the following non-KIN and physical activity courses. Courses that fulfill other kinesiology major requirements cannot be used as a sub-plan, except for the PE courses used to fulfill the major's physical activity requirement. The five courses students have to take to fulfill the major's physical activity requirement also count toward this sub-plan.

NOTE: Students in the sub-plan are strongly encouraged to meet with their adviser prior to registering for each semester.

Students who plan to apply to the UMN Physical Education Teaching Licensure Program must fulfill all of the licensure program's pre-admission requirements before they can be eligible to apply. Pre-admission requirements are outlined on the following website: <http://cehd.umn.edu/students/Graduate/ILP/Physical/content.html>.

Required Courses for the Sub-plan

KIN Courses

Students must take a minimum of 9 credits. Choose an additional 3 credits in consultation with an adviser. KIN courses listed under the Physical Education Courses category may also count toward the 9 credit minimum.

Take 2 or more course(s) from the following:

Adapted Physical Education

- KIN 5103—Developmental/Adapted Physical Education (3 cr)
- or KIN 5104—Physical Activities for Persons with Disabilities (3 cr)

Organization

- KIN 5725—Organization and Management of Physical Education and Sport (3 cr)
- or KIN 3143—Organization and Administration of Sport (3 cr)

Non-KIN Courses

Take 0 or more course(s) from the following:

- CPSY 4303—Adolescent Psychology (4 cr)
- EDHD 5001—Learning, Cognition, and Assessment (3 cr)
- EDHD 5005—School and Society (2 cr)
- EDHD 5009—Human Relations: Applied Skills for School and Society (1 cr)
- CPSY 2301—Introductory Child Psychology (4 cr)
- or CPSY 3301—Introductory Child Psychology for Social Sciences (4 cr)
- PUBH 3004—Basic Concepts in Personal and Community Health (4 cr)
- or PUBH 3001—Personal and Community Health (2 cr)
- PUBH 3003—Fundamentals of Alcohol and Drug Abuse (2 cr)
- or PUBH 3005—Fundamentals of Alcohol and Drug Abuse for Teacher Education (1 cr)
- EPSY 5616—Behavior Analysis and Classroom Management (3 cr)
- or EPSY 5613—Foundations of Special Education I (3 cr)
- or EPSY 5614—Foundations of Special Education II (3 cr)

Physical Education Courses

Students are allowed to take a maximum of 11 courses as prescribed in the following three categories.

Team Sport

Take no more than 3 course(s) from the following:

- KIN 3168—Soccer Coaching Theory and Skill Development (2 cr)
- or PE 1072—Soccer (1 cr)
- KIN 3169—Volleyball Coaching Theory and Skill Development (2 cr)
- or PE 1074—Beginning Volleyball (1 cr)
- or PE 1174—Intermediate Volleyball (1 cr)
- KIN 3171—Baseball Coaching Theory and Skill Development (2 cr)
- or PE 1073—Softball (1 cr)
- KIN 3172—Basketball Coaching Theory and Skill Development (2 cr)
- or PE 1067—Basketball (1 cr)

Individual Sport

Take no more than 2 course(s) from the following:

- PE 1031—Sabre Fencing (1 cr)
- PE 1032—Badminton (1 cr)
- PE 1034—Judo (1 cr)
- PE 1037—Squash Racquets (1 cr)
- PE 1044—Self-Defense (1 cr)
- PE 1046—Tae Kwon Do (1 cr)
- PE 1048—Bowling (1 cr)
- PE 1058—Snowboarding (1 cr)
- PE 1029—Handball (1 cr)
- or PE 1129—Intermediate Handball (1 cr)
- PE 1033—Foil Fencing (1 cr)
- or PE 1133—Intermediate Foil Fencing (1 cr)
- PE 1035—Karate (1 cr)
- or PE 1135—Intermediate Karate (1 cr)
- PE 1036—Racquetball (1 cr)
- or PE 1136—Intermediate Racquetball (1 cr)
- PE 1037—Squash Racquets (1 cr)
- or PE 1137—Intermediate Squash (1 cr)
- PE 1055—Golf (1 cr)
- or KIN 3174—Golf Coaching Theory and Skill Development (2 cr)
- PE 1038—Beginning Tennis (1 cr)
- or PE 1138—Intermediate Tennis (1 cr)
- or KIN 3178—Tennis Coaching Theory and Skill Development (2 cr)

General Activity

Take no more than 6 course(s) from the following:

- DNCE 1xxx, 2xxx, 3xxx, or 4xxx
 KIN 3175—Gymnastics Coaching Theory and Skill Development (2 cr)
 or PE 1065—Beginning Tumbling and Gymnastics (1 cr)
 or PE 1165 **{Inactive}**
 KIN 3179—Track and Field Coaching Theory and Skill Development (2 cr)
 or PE 1059—Track and Field (1 cr)
 PE 1014—Conditioning (1 cr)
 or PE 1262—Marathon Training (3 cr)
 PE 1015—Weight Training (1 cr)
 or PE 1415—Advanced Weight Training and Conditioning (1 cr)
 PE 1043—Beginning Horse Riding (1 cr)
 or PE 1042—Orienteering (1 cr)
 or PE 1045—Rock Climbing (1 cr)
 or PE 1047—Backpacking (2 cr)
 or PE 1053—Ice Skating (1 cr)
 or PE 1056—Nordic (Cross-Country) Skiing (1 cr)
 or PE 1057—Beginning Skiing (1 cr)
 or PE 1157—Intermediate Skiing (1 cr)
 or PE 1154—Figure Skating (1 cr)
 or PE 1205—Scuba and Skin Diving (1 cr)
 or REC 2151—Outdoor and Camp Leadership (3 cr)

Clinical Movement Science Sub-plan

This clinical movement science sub-plan provides a broad life-science based program that prepares students for careers focusing on injury prevention, rehab of cognitive and motor function, in research where movement science is applied to human performance. Students have the opportunity to prepare to become successful candidates for admission to professional programs such as physical and occupational therapy, nursing, physician assistant, and rehabilitation and preventive medicine. In addition, well-motivated students will be prepared for graduate work in the broad area of movement science that may lead to careers in academia, research and the medical device or human factors industry.

Students are required to take a minimum of 17-credits of coursework that support this sub-plan. A minimum of 9 credits must be from the KIN prefixed courses list below. All sub-plan coursework must be selected from the following course list(s).

Required Courses for the Sub-plan

Clinical Movement Science (KIN) Courses

A minimum of 9 credits must be from the KIN prefix course list.

Take 9–17 credit(s) from the following:

- KIN 3001—Lifetime Health and Wellness, SOCS (3 cr)
 KIN 3113—First Responder for Coaches and Athletic Trainers (3 cr)
 KIN 3505—Intro to Human-Centered Design (3 cr)
 KIN 4001H—Honors Seminar in Kinesiology, H (3 cr)
 KIN 4133—Perceptual-Motor Control and Learning (3 cr)
 KIN 4136—Embodied Cognition (3 cr)
 KIN 5001—Foundations of Human Factors/Ergonomics (3 cr)
 KIN 5103—Developmental/Adapted Physical Education (3 cr)
 KIN 5104—Physical Activities for Persons with Disabilities (3 cr)
 KIN 5235—Advanced Biomechanics II: Kinetics (3 cr)
 KIN 5505—Human-Centered Design—Principles and Applications (3 cr)
 KIN 5720—Special Topics in Kinesiology (1–8 cr)
 KIN 5723—Psychology of Sport Injury (3 cr)
 KIN 5941—Neural Basis of Movement (3 cr)

Clinical Movement Science (Non-KIN) Courses

Students may also choose from the following list of Non-KIN courses to complete their 17 credit requirement.

Take 0–17 credit(s) from the following:

- ANAT 3612—Principles of Human Anatomy Laboratory (2 cr)
 BIOL 2002—Foundations of Biology for Biological Sciences Majors, Part I, BIOL (5 cr)
 BIOL 2003—Foundations of Biology for Biological Sciences Majors, Part II (3 cr)
 BIOL 2005—Animal Diversity Laboratory (1 cr)
 BIOL 2012—General Zoology (4 cr)
 BIOL 3211—Animal Physiology (3 cr)
 CHEM 1021—Chemical Principles I (4 cr)
 CHEM 1022—Chemical Principles II (4 cr)
 CHEM 2301—Organic Chemistry I (3 cr)
 CHEM 2302—Organic Chemistry II (3 cr)
 CNES 1046—Technical Terminology for the Health Professions (3 cr)
 CPSY 2301—Introductory Child Psychology (4 cr)
 CPSY 3308—Introduction to Research Methods in Child Psychology (4 cr)
 CPSY 4303—Adolescent Psychology (4 cr)
 CPSY 4313—Disabilities and Development (4 cr)
 EPSY 5261—Introductory Statistical Methods (3 cr)
 EPSY 5262—Intermediate Statistical Methods (3 cr)
 FSOCS 1201—Human Development in Families: Lifespan, SOCS, DSJ (4 cr)
 MATH 1142—Short Calculus (4 cr)
 MATH 1271—Calculus I (4 cr)
 NURS 2001—Human Growth and Development: A Life Span Approach (3 cr)
 NURS 3690—Life Span, Growth, and Development I (2 cr)
 NURS 3691—Life Span, Growth, and Development II (1 cr)
 OMS 2550—Business Statistics: Data Sources, Presentation, and Analysis (4 cr)
 OT 1003—Orientation to Occupational Therapy (1 cr)
 PHAR 1002—Health Sciences Terminology (2 cr)
 PHYS 1102W—Introductory College Physics II, PHYS, WI (4 cr)
 PHYS 1202W—Introductory Physics for Biology and Pre-medicine II, PHYS, WI (5 cr)
 PHYS 1302W—Introductory Physics for Science and Engineering II, PHYS, WI (4 cr)
 PSY 3801—Introduction to Psychological Measurement and Data Analysis (3 cr)
 PSY 3604—Introduction to Abnormal Psychology (3 cr)
 PSY 5138—Psychology of Aging (3 cr)
 PSTL 2283W—Psychology of Human Development, WI (4 cr)
 PT 1002—Orientation to Physical Therapy (1 cr)
 STAT 3011—Introduction to Statistical Analysis, MATH (4 cr)

Honors (UHP) Sub-plan

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements. Current departmental honors course offerings are listed at www.honors.umn.edu/academics/curriculum/dept_courses_current.html.

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

Two semesters of registration in honors seminars is required. Students also participate in an undergraduate research symposium.

Sport Science Sub-plan

The sport science sub-plan encompasses behavioral, social, and physical sciences such as sport and exercise psychology, sport sociology, training and conditioning, motor development and learning, sport and recreation management, and pedagogy that contribute to developing and promoting healthy and effective

sports participation among athletes of all ages and abilities. Kinesiology professionals in related careers provide training and services for these athletes, such as athletics coaches, strength and conditioning coaches, athletics directors, youth sport recreation directors, recreational and club sport coordinators, sport educators, mental skills consultants, and sports equipment managers.

Students are required to take a minimum of 17-credits of coursework that support this sub-plan. A minimum of 9 credits must be from the KIN prefixed courses list below. All sub-plan coursework must be selected from the following course list(s).

Students should expect the 5xxx courses on this list to be more advanced graduate-level courses suitable for upper level KIN majors who have completed their core coursework. Students planning on pursuing graduate studies in the following sport sciences should choose not only some of the KIN sub-plans most closely related to that sport science, but also some elective courses or minors like sport and exercise psychology [coursework or minor in psychology (PSY) or child psychology (CPSY)], sport sociology [coursework or minor in sociology (SOC)], sport management [coursework or minor in youth studies (YOST), or coursework in recreation (REC)]. Students planning on pursuing graduate studies in sport sciences should select KIN electives most closely related to sport science.

Required Courses for the Sub-plan

Sport Science (KIN) Courses

A minimum 9 credits must be from the KIN prefix course list.

Take 9–17 credit(s) from the following:

- KIN 3001—Lifetime Health and Wellness, SOCS (3 cr)
- KIN 3113—First Responder for Coaches and Athletic Trainers (3 cr)
- KIN 3114—Prevention and Care of Athletic Injuries (3 cr)
- KIN 3143—Organization and Administration of Sport (3 cr)
- KIN 4001H—Honors Seminar in Kinesiology, H (3 cr)
- KIN 4214—Health Promotion (3 cr)
- KIN 4520—Current Topics in Kinesiology (1–4 cr)
- KIN 4641—Training and Conditioning for Sport (3 cr)
- KIN 4741—Strength and Power Development and Program Design (3 cr)
- KIN 5122—Applied Exercise Physiology (3 cr)
- KIN 5123—Motivational Interventions in Physical Activity (3 cr)
- KIN 5126—Sport Psychology (3 cr)
- KIN 5136—Psychology of Coaching (3 cr)
- KIN 5141—Nutrition for Health and Physical Performance (3 cr)
- KIN 5142—Applied Sport Nutrition for Athletic Performance (3 cr)
- KIN 5371—Sport and Society (3 cr)
- KIN 5375—Competitive Sport for Children and Youth (3 cr)
- KIN 5461—Foundations of Sport Management (3 cr)
- KIN 5511—Women in Sport and Leisure (3 cr)
- KIN 5641—Scientific Theory and Application of Training and Conditioning in Sport (3 cr)
- KIN 5720—Special Topics in Kinesiology (1–8 cr)
- KIN 5723—Psychology of Sport Injury (3 cr)
- KIN 5725—Organization and Management of Physical Education and Sport (3 cr)
- KIN 5801—Legal Aspects of Sport and Recreation (4 cr)
- KIN 3136—Mental Skills Training for Sport (2 cr)

0–4 credits from this group

Take 0–4 credit(s) from the following:

- KIN 3168—Soccer Coaching Theory and Skill Development (2 cr)
- KIN 3169—Volleyball Coaching Theory and Skill Development (2 cr)
- KIN 3171—Baseball Coaching Theory and Skill Development (2 cr)
- KIN 3172—Basketball Coaching Theory and Skill Development (2 cr)
- KIN 3173—Football Coaching Theory and Skill Development (2 cr)
- KIN 3174—Golf Coaching Theory and Skill Development (2 cr)
- KIN 3175—Gymnastics Coaching Theory and Skill Development (2 cr)

- KIN 3176—Ice Hockey Coaching Theory and Skill Development (2 cr)
- KIN 3177—Swimming and Diving Coaching Theory and Skill Development (2 cr)
- KIN 3178—Tennis Coaching Theory and Skill Development (2 cr)
- KIN 3179—Track and Field Coaching Theory and Skill Development (2 cr)
- KIN 3181—Wrestling Coaching Theory and Skill Development (2 cr)
- KIN 3184—Lacrosse Coaching Theory and Skill Development (2 cr)

Sport Science (Non-KIN) Courses

Students may also choose from the following list of Non-KIN courses to complete their 17 credit requirement.

Take 0–9 credit(s) from the following:

- REC 3541W—Recreation Programming, WI (3 cr)
- REC 5701—Positive Youth Development Programming (3 cr)
- REC 5900—Special Topics: Contemporary Issues in Leisure Services (1–12 cr)
- KIN 3136—Mental Skills Training for Sport (2 cr)
- CPSY 3301—Introductory Child Psychology for Social Sciences (4 cr)
- CPSY 4303—Adolescent Psychology (4 cr)
- PSY 3201—Introduction to Social Psychology (4 cr)
- PSY 3206—Introduction to Health Psychology (3 cr)
- PSY 3604—Introduction to Abnormal Psychology (3 cr)
- SOC 3701—Social Theory (4 cr)
- SOC 3711—Principles of Social Organization (3 cr)
- SOC 3721—Principles of Social Psychology (3 cr)
- YOST 3032—Adolescent and Youth Development for Youthworkers (4 cr)
- YOST 3101—Introduction to Youthwork (4 cr)

Exercise and Health Sciences Sub-plan

The exercise and health sciences sub-plan is designed to provide a broad sciences-based academic background to prepare students for careers in the medical, health and fitness industry. These careers include roles in health clubs, community and corporate wellness centers, as personal trainers, and in clinical rehabilitation centers as exercise technicians. Students from this sub-plan can also prepare themselves for admission to professional programs in the health sciences including nursing, physician assistant, certified athletic trainer, medical degree and chiropractic programs.

Students are required to take a minimum of 17-credits of coursework that support this sub-plan. A minimum of 9 credits must be from the KIN prefixed courses list below. All sub-plan coursework must be selected from the following course list(s).

Required Courses for the Sub-plan

Exercise and Health Sciences Courses

A minimum of 9 credits must be from the KIN prefix course list.

Take 9–17 credit(s) from the following:

- KIN 3001—Lifetime Health and Wellness, SOCS (3 cr)
- KIN 3113—First Responder for Coaches and Athletic Trainers (3 cr)
- KIN 4001H—Honors Seminar in Kinesiology, H (3 cr)
- KIN 4214—Health Promotion (3 cr)
- KIN 4641—Training and Conditioning for Sport (3 cr)
- KIN 4741—Strength and Power Development and Program Design (3 cr)
- KIN 4841—Athletic Performance and Environmental Considerations (3 cr)
- KIN 4941—Applied Sport Science (3 cr)
- KIN 5122—Applied Exercise Physiology (3 cr)
- KIN 5123—Motivational Interventions in Physical Activity (3 cr)
- KIN 5141—Nutrition for Health and Physical Performance (3 cr)
- KIN 5142—Applied Sport Nutrition for Athletic Performance (3 cr)
- KIN 5385—Exercise for Disease Prevention and Management (3 cr)
- KIN 5435—Advanced Theory and Techniques of Exercise Science (3 cr)
- KIN 5485—Advanced Electrocardiogram Interpretation (3 cr)
- KIN 5641—Scientific Theory and Application of Training and Conditioning in Sport (3 cr)

KIN 5720—Special Topics in Kinesiology (1–8 cr)
 KIN 5723—Psychology of Sport Injury (3 cr)
 KIN 3136—Mental Skills Training for Sport (2 cr)

Exercise and Health Sciences (Non-KIN) Courses

Students may also choose from the following list of Non-KIN courses to complete their 17 credit requirement

Take 0–9 credit(s) from the following:

BIOC 1001—Elementary Biochemistry (3 cr)
 BIOC 3021—Biochemistry (3 cr)
 CHEM 2301—Organic Chemistry I (3 cr)
 CHEM 2302—Organic Chemistry II (3 cr)
 CPSY 2301—Introductory Child Psychology (4 cr)
 CPSY 4303—Adolescent Psychology (4 cr)
 CSPH 5225—Meditation: Integrating Body and Mind (2 cr)
 EPSY 3264—Basic and Applied Statistics (3 cr)
 GCD 4143—Human Genetics (3 cr)
 NUTR 5621W—Macronutrient Metabolism, WI (4 cr)
 NUTR 5623W {Inactive}
 PHYS 1302W—Introductory Physics for Science and Engineering II, PHYS, WI (4 cr)
 PHSL 5510—Advanced Cardiac Physiology and Anatomy (2–3 cr)
 PSY 3604—Introduction to Abnormal Psychology (3 cr)

Leadership Minor

Organizational Leadership, Policy, and Development

This is a free-standing minor.

- Required credits in this minor: 16.

The undergraduate leadership minor is a 16-credit interdisciplinary program that helps students gain understanding and experience in multiple frameworks of leadership. The program develops the leadership and social change skills of undergraduates for their roles as citizens on the University campus and in the larger global community. This minor is a collaborative effort of the college's Department of Organizational Leadership, Policy, and Development, the University's Hubert H. Humphrey Institute, and the Office for Student Affairs.

Admission Requirements

Students must complete 1 courses before admission to the program.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Preparatory Courses Required for Admission

EDPA 1301W—Personal Leadership in the University, WI (3 cr)
 or PA 1961W—Personal Leadership in the University, WI (3 cr)

Minor Requirements

Minor Courses

EDPA 3302—Leadership, You, and Your Community (3 cr)
 or PA 3961—Leadership, You, and Your Community (3 cr)
 EDPA 4303W—Leadership for Global Citizenship, WI (3 cr)
 or PA 4961W—Leadership for Global Citizenship, WI (3 cr)

Field Experience

EDPA 3402—Leadership Minor: Field Experience (3 cr)
 or PA 3971—Leadership Minor Field Experience (3 cr)

Electives

In consultation with the minor office, take at least 5 additional credits to complete the 16-credit requirement for the minor.

Recreation, Park and Leisure Studies B.S.

Kinesiology, School of

- Required credits to graduate with this degree: 120.
- Required credits within the major: 71.

The undergraduate program in recreation, park, and leisure studies prepares students to assume leadership, supervisory, or beginning administrative responsibilities and design and deliver leisure services to diverse populations in a variety of settings. In addition to the general education requirements, core professional courses give students a firm foundation in the recreation field. Students further define their career interests by selecting focus electives that allow them to combine recreation with other disciplines such as management, outdoor education, social work, youth studies, sports management, outdoor education and tourism.

The program features a 9-credit practicum experience, which allows students to integrate theory and practical applications in the field. Students select an agency that will provide an experiential learning opportunity in their specific area of interest.

Graduates may find employment in such locations as public park and recreation programs at the municipal, state, or national level, commercial recreation, outdoor education and natural resources, outdoor recreation and tourism.

Admission Requirements

Students must complete 30 credits before admission to the program.

Students must complete at least 30 credits of the University's liberal education requirements, including the freshman writing requirement; have earned a minimum overall GPA of 2.00, with preference given to applicants with a higher average; and have relevant education or career-related experience, paid or volunteer. Appropriate related and major courses may be applied toward these requirements.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Program Requirements

Requirements include a minimum 2.00 GPA.

Foundation Courses

For additional college requirements, consult with an SPS program adviser.

PE 1xxx

Take 3 or more course(s) from the following:
 PE 1xxx

Public Speaking

COMM 1101—Introduction to Public Speaking (3 cr)
 or COMM 1101H—Honors: Introduction to Public Speaking, H (3 cr)
 or COMM 1313W—Analysis of Argument, WI (3 cr)
 or PSTL 1461—Multicultural Perspectives in Public Speaking (3 cr)

Sociology

SOC 1001—Introduction to Sociology, SOCS (4 cr)
 or SOC 1011V—Honors: Introduction to Sociology, SOCS, WI, H (4 cr)
 or PSTL 1211—Multicultural Perspectives in Sociology, SOCS, DSJ (4 cr)

Psychology

PSY 1001—Introduction to Psychology, SSCI (4 cr)
 or PSY 1001H—Honors Introduction to Psychology, SSCI, H (4 cr)
 or PSTL 1281—Principles of Psychology, SOCS (4 cr)

Personal and Community Health

PUBH 3004—Basic Concepts in Personal and Community Health (4 cr)
or take the following course pair
PUBH 3001—Personal and Community Health (2 cr)
and PUBH 3003—Fundamentals of Alcohol and Drug Abuse (2 cr)

Required Core Courses

REC 1501—Orientation to Leisure and Recreation (3 cr)
REC 3281—Research and Evaluation in Recreation, Park, and Leisure Studies (4 cr)
REC 3541W—Recreation Programming, WI (3 cr)
REC 3551—Administration and Finance of Leisure Services (4 cr)
REC 3601W—Leisure and Human Development, WI (3 cr)
REC 3796—Senior Internship in Recreation, Park, and Leisure Studies (9 cr)
REC 5271—Community Leisure Services for Persons with Disabilities (3 cr)
REC 5801—Legal Aspects of Sport and Recreation (4 cr)

Electives (20 credits)

Students must take 20 credits of elective coursework in consultation with their faculty adviser and are encouraged to select a focus in either Outdoor Recreation or Recreation Administration. The following are some possible electives in each focus area. This list is not exhaustive and students may consult with their faculty adviser for approval on courses not listed.

Students are required to complete one of the following course groups.

Focus Electives

Take exactly 1 sub-requirement(s) from the following:

Outdoor Recreation

Take 1 or more course(s) from the following:

REC 2151—Outdoor and Camp Leadership (3 cr)
REC 5161—Recreation Land Policy (3 cr)
REC 5301—Wilderness and Adventure Education (4 cr)
REC 5311—Programming Outdoor and Environmental Education (3 cr)
YOST 2101—Urban Youth and Youth Issues (4 cr)
YOST 2241—Experiential Learning (4 cr)
YOST 3101—Introduction to Youthwork (4 cr)
YOST 3032—Adolescent and Youth Development for Youthworkers (4 cr)
YOST 3234—Youth Agencies, Organizations, and Youth Service Systems (3 cr)
CI 5537—Principles of Environmental Education (3 cr)
CI 5747—Global and Environmental Education: Content and Practice (3 cr)

Recreation Administration

Take 1 or more course(s) from the following:

REC 5111—Sports Facilities (3 cr)
REC 5115—Event Management in Sport (3 cr)
REC 5191—Commercial Recreation and Tourism (3 cr)
REC 5461—Foundations of Sport Management (3 cr)
REC 5511—Women in Sport and Leisure (3 cr)
REC 5601—Sport Management Ethics and Policy (3 cr)
KIN 3001—Lifetime Health and Wellness, SOCS (3 cr)
KIN 3143—Organization and Administration of Sport (3 cr)
KIN 4214—Health Promotion (3 cr)
KIN 5126—Sport Psychology (3 cr)
KIN 5375—Competitive Sport for Children and Youth (3 cr)
KIN 5725—Organization and Management of Physical Education and Sport (3 cr)
SMGT 3421—Business of Sport (3 cr)
SMGT 3631—Sport Marketing (3 cr)
SMGT 3632—Sport Sales and Fund-raising (3 cr)
CI 5301—Foundations of Computer Applications for Business and Education (3 cr)
CI 5303—Data Analysis and Information Design for Business and Education (3 cr)
CI 5304—Data Management for Online Integration (3 cr)
CI 5351—Technology Tools for Educators (3 cr)

HRD 3001—Introduction to Human Resource Development (3 cr)
HRD 3201—Introduction to Training and Development (3 cr)

Program Sub-plans

A sub-plan is not required for this program.

Honors (UHP) Sub-plan

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements. Current departmental honors course offerings are listed at www.honors.umn.edu/academics/curriculum/dept_courses_current.html.

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

Social Justice Minor

School of Social Work

This is a free-standing minor.

- Required credits in this minor: 17 to 18.

The social justice minor offers undergraduate students the opportunity to theorize about the meanings of social justice and practice “doing” social justice advocacy in community organizations. The minor is an interdisciplinary, cross-collegiate undergraduate program. Students create socially just communities and a respectful space for all opinions in the dialogue-based classrooms. Teaching faculty, students, and community groups become partners in creating and sharing in an authentic collective learning experience. The program is based on the belief in equity and fairness in every aspect of human experience and the importance of recognizing the struggles for liberation and the social movements of many peoples globally.

Minor Requirements

The social justice minor requires three of the four core courses (11 to 12 credits), all of which include 30 hours of service learning in social justice organizations, and 6 credits of elective courses.

Core Courses

These courses include 30 hours of service learning in social justice organizations.
SW 3501—Theories and Practices of Social Change Organizing (4 cr)
SW 4501—Senior Seminar in Social Justice (4 cr)
SW 2501W—Introduction to Social Justice, WI (4 cr)
or SW 1501—Introduction to Peace Studies (3 cr)

Electives

Take 6 or more credit(s) from the following:

AFRO 3120—Social and Intellectual Movements in the African Diaspora (3 cr)
AFRO 3251W—Sociological Perspectives on Race, Class, and Gender, WI (3 cr)
AFRO 3426—African Americans, Social Policy, and the Welfare State (3 cr)
AFRO 3866—The Civil Rights and Black Power Movement, 1954-1984 (3 cr)
AMIN 4501—Law, Sovereignty, and Treaty Rights, C/PE (3 cr)
AMIN 4515—Contemporary American Indian Movements (3 cr)
AMST 3001—Contemporary Perspectives on Asian America, DSJ (3 cr)
AAS 1101—Imagining Asian America, SOCS, DSJ (3 cr)
AAS 3501—Asian America Through Arts and Culture, AH, DSJ (3 cr)
CHIC 1112—Introduction to Chicana/o Studies: Critical Paradigms (3 cr)
CHIC 3212—Chicana Studies: La Chicana in Contemporary Society (3 cr)

CHIC 3374—Migrant Farmworkers in the United States: Families, Work, and Advocacy, CIV (3 cr)
 CHIC 4275—Theory in Action: Community Engagement in a Social Justice Framework, CIV (3 cr)
 CI 1911—Ethics, Wealth, and Education in a Democracy (3 cr)
 EDPA 3304—Strategic Leadership for Future Societies (3 cr)
 EPSY 3132—Psychology of Multiculturalism in Education, DSJ (3 cr)
 EPSY 3133—Practicum: Service Learning, Psychology of Multiculturalism in Education (1–3 cr)
EPSY 3134W (Inactive)
 FSOS 3104—Global and Diverse Families, SOCS, GP (3 cr)
 GLBT 3301—Gay, Lesbian, Bisexual, and Transgender Social Movements in the United States (3 cr)
 HIST 3877—Asian American History, 1850-Present, HIS, DSJ (3 cr)
 PHIL 1004W—Introduction to Political Philosophy, WI (4 cr)
 PHIL 1007—Introduction to Political Philosophy Practicum (1 cr)
 PHIL 3301—Environmental Ethics (4 cr)
 PHIL 3302W—Moral Problems of Contemporary Society, CIV, WI (4 cr)
 PHIL 3307—Social Justice and Community Service (4 cr)
 PHIL 3308—Social Justice and Community Service (4 cr)
 PHIL 4231—Philosophy of Language (3 cr)
 PHIL 4324—Ethics and Education (3 cr)
 PHIL 4325—Education and Social Change (4 cr)
 PHIL 4326—Lives Worth Living: Questions of Self, Vocation, and Community (6 cr)
 SOC 3003—Social Problems (3 cr)
 SOC 3201—Inequality: Introduction to Stratification (3 cr)
 SOC 3211W—American Race Relations, SOCS, DSJ, WI (3 cr)
 SOC 3251W—Sociological Perspectives on Race, Class, and Gender, SOCS, DSJ, WI (3 cr)
 SOC 3322W—Social Movements, Protests, and Change, CIV, WI (3 cr)
 SOC 4461—Sociology of Ethnic and Racial Conflict, DSJ (3 cr)
 SPAN 3401—Latino Immigration and Community Service (3 cr)
 SW 3301—GLBT Social Movements (3 cr)
 SW 3703—Gender Violence in Global Perspective, IP (3 cr)
 TH 5117—Performance and Social Change (3 cr)
 GWSS 1002—Politics of Sex, SOCS, DSJ (3 cr)
 GWSS 3003—Gender and Global Politics, SOCS, GP (3 cr)
 CI 2311W—Introduction to Technology and Ethics in Society, CIV, WI (3 cr)
 YOST 2001—The Everyday Lives of Youth (4 cr)
 YOST 3101—Introduction to Youthwork (4 cr)
 CHIC 3446—Chicana/o History II: WWII, El Movimiento, and the New Millennium (3 cr)
 CHIC 1275—Service Learning in the Chicano/Latino Community (3 cr)
 CHIC 3275—Service Learning in the Chicano/Latino Community (3 cr)
 GWSS 3590—Topics: Social Change, Activism, Law, and Policy Studies (3 cr)
 POL 4210—Topics in Political Theory (3 cr)
 ESPM 3480—Topics in Natural Resources (1–4 cr)
 GEOG 3379—Environment and Development in the Third World, SOCS, ENV (3 cr)
 AAS 3409W—Asian American Women’s Cultural Production, WI (3 cr)
or GWSS 3409W—Asian American Women’s Cultural Production, AH, DSJ, WI (3 cr)
 AAS 4231—The Color of Public Policy: African Americans, American Indians, and Chicanos in the United States (3 cr)
or AFRO 4231—The Color of Public Policy: African Americans, American Indians, and Chicanos in the United States (3 cr)
or AMIN 4231—The Color of Public Policy: African Americans, American Indians, and Chicanos in the United States (3 cr)
or CHIC 4231—The Color of Public Policy: African Americans, American Indians, and Chicanos in the United States (3 cr)

Sport Management B.S.

Kinesiology, School of

- Required credits to graduate with this degree: 120.
- Required credits within the major: 71.
- This program requires summer terms.

The sport management major focuses on contemporary sport as a product of social, psychological, and economic phenomena. Because of its prominent role in our culture, economy, and societal behavior, sport is a popular subject for academic inquiry. Graduates may find employment in sport marketing and management, coaching, sport administration, and sport or other fitness-related occupations. The program also prepares students for graduate study in sport management.

Coursework in sport management addresses such topics as ethics and sport, psychology of sport performance, sport as a sociocultural phenomenon, sport management, sport marketing and promotion, and event management.

Features of the program include an 8-credit experiential course, a senior seminar, and a set of focused electives.

Admission Requirements

Students must complete 60 credits before admission to the program.

Admission preference is given to students who have completed liberal education requirements and have an overall GPA of 2.00 before the admission deadline. Because of a large number of applicants, a 2.75 GPA is recommended.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Admission Requirements

KIN 1871—Survey of Kinesiology, Recreation, and Sport (3 cr)
 SMGT 1701—Introduction to Sport Management (2 cr)
 PSTL 1571—Computer Literacy and Problem Solving (4 cr)

Program Requirements

Foundation Courses

Students must take a minimum of 24 credits from this group, including 6 credits of education and human development electives (excluding courses with KIN, REC, or SMGT designators). With the guidance of a Student Services adviser, choose from courses listed at www.education.umn.edu/catalogs/course-desc.

PE Ixxx

Public Speaking

COMM 1101—Introduction to Public Speaking (3 cr)
or COMM 1313W—Analysis of Argument, WI (3 cr)
or PSTL 1461—Multicultural Perspectives in Public Speaking (3 cr)

Sociology

PSTL 1211—Multicultural Perspectives in Sociology, SOCS, DSJ (4 cr)
or SOC 1001—Introduction to Sociology, SOCS (4 cr)

Psychology

PSTL 1281—Principles of Psychology, SOCS (4 cr)
or PSY 1001—Introduction to Psychology, SSCI (4 cr)

Public Health

PUBH 3004—Basic Concepts in Personal and Community Health (4 cr)
or take the following course pair
 PUBH 3001—Personal and Community Health (2 cr)
and PUBH 3003—Fundamentals of Alcohol and Drug Abuse (2 cr)

Required Core Courses

Students must complete 8 credits of SMTG 3996.

SMGT 3111—Sports Facility and Event Management (3 cr)
SMGT 3143—Organization and Management of Sport (3 cr)
SMGT 3421—Business of Sport (3 cr)
SMGT 3501—Sport in a Diverse Society, SOCS, DSJ (3 cr)
SMGT 3601—Ethics and Values in Sport (2 cr)
SMGT 3631—Sport Marketing (3 cr)
SMGT 3861—Legal Aspects of Sport (3 cr)
SMGT 3881W—Senior Seminar in Sport Management, WI (3 cr)
SMGT 3996—Practicum: The Sport Experience (2–8 cr)

Focus Electives (20 credits)

Students must take an additional 20 credits of elective coursework in consultation with their faculty adviser and are encouraged to select a minor area of study related to sport management. Students must select one course or approved equivalent from each of the following three content areas. These courses will count toward the total 20 credits of required electives. Students also choose an additional 11 credits in consultation with their adviser to complete the 20 required elective credits.

Sales

Take 1 or more course(s) from the following:

SMGT 3632—Sport Sales and Fund-raising (3 cr)
BIE 3061—Professional Sales Management (3 cr)
MKTG 4030—Sales Management (4 cr)
MKTG 3040—Buyer Behavior (4 cr)

Human Resource Management

Take 1 or more course(s) from the following:

HRD 3001—Introduction to Human Resource Development (3 cr)
HRIR 3021—Human Resource Management and Industrial Relations (3 cr)
HRIR 3071—Union Organizing and Labor Relations (2 cr)

Leadership

Take 1 or more course(s) from the following:

EDPA 1301W—Personal Leadership in the University, WI (3 cr)
EDPA 3302—Leadership, You, and Your Community (3 cr)
EDPA 3303—Introduction to Women in Leadership (3 cr)
EDPA 3304—Strategic Leadership for Future Societies (3 cr)
EDPA 4303W—Leadership for Global Citizenship, WI (3 cr)
EDPA 5048—Cross-Cultural Perspectives on Leadership (3 cr)

Program Sub-plans

A sub-plan is not required for this program.

Honors (UHP) Sub-plan

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements. Current departmental honors course offerings are listed at www.honors.umn.edu/academics/curriculum/dept_courses_current.html.

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

Youth Studies B.S.

School of Social Work

- Required credits to graduate with this degree: 120.
- Required credits within the major: 61 to 64.

Youth studies is an interdisciplinary program that prepares students for practice and scholarship. Faculty conduct community-based action research and evaluation on youth issues, programs, policies, and services. The major emphasizes civic engagement for young people marginalized in their communities.

Coursework focuses on everyday lives of young people; working with urban, marginalized, and other youth populations; and international/global perspectives and youth civic engagement

Youth studies courses move students into the community through regular site visits, program observations, service-learning placements, international exchanges, and internships. Students are supported by culturally competent academic advising and one-on-one student-elder partnerships with faculty, staff, or community leaders. Qualified graduates may pursue graduate study in social work, education, or public policy.

Admission Requirements

Students must complete 4 courses before admission to the program.

Freshmen and transfer students are usually admitted to pre-major status before admission to this major.

For information about University of Minnesota admission requirements, visit the [Office of Admissions website](#).

Admission Requirements

YOST requirement

YOST 1001—Seeing Youth, Thinking Youth: Media, Popular Media, and Scholarship (3 cr)
or YOST 2002W—Introduction to Youth Studies: Understanding Youth, Young People, Youthhood, and Youth Work, WI (4 cr)

Sociology requirement

SOC 1001—Introduction to Sociology, SOCS (4 cr)
or PSTL 1211—Multicultural Perspectives in Sociology, SOCS, DSJ (4 cr)

Statistics requirement

STAT 1001—Introduction to the Ideas of Statistics, MATH (4 cr)
or PSTL 1004—Statistics, MATH (4 cr)
or EPSY 3264—Basic and Applied Statistics (3 cr)

Social science requirement

CPSY 2xxx
or POL 1xxx
or FSOS 1xxx
or GEOG 1301W—Our Globalizing World, SOCS, GP, WI (4 cr)
or

Psychology

PSY 1001—Introduction to Psychology, SSCI (4 cr)
or PSTL 1281—Principles of Psychology, SOCS (4 cr)
or PSTL 1289—Psychology and Self: Developing Identities, DSJ (3 cr)
or

Anthropology

ANTH 1003W—Understanding Cultures, IP, SSCI, WI (4 cr)
or ANTH 1005W—Introduction to Cultural Diversity and the World System, WI (4 cr)
or PSTL 1285W {Inactive}

Program Requirements

Foundation Courses

YOST 2101—Urban Youth and Youth Issues (4 cr)
 YOST 2241—Experiential Learning (4 cr)
 YOST 3001—Introduction to History and Philosophy of Youthwork (4 cr)
 YOST 3032—Adolescent and Youth Development for Youthworkers (4 cr)
 YOST 3101—Introduction to Youthwork (4 cr)
 FSOS 2105—Methods in Family Research (3 cr)
 or SOC 3801—Sociological Research Methods (4 cr)

Professional Core

Take 9 credits from the following Professional Core:

YOST 3031—International Youthwork (3 cr)
 or YOST 3234—Youth Agencies, Organizations, and Youth Service Systems (3 cr)
 or YOST 4315—Youthwork in Schools (4 cr)
 or YOST 4317—Youthwork in Contested Spaces (3 cr)
 or YOST 4319—Understanding Youth Subcultures (3 cr)
 or YOST 4401W—Young People's Spirituality and Youthwork: An Introduction, WI (4 cr)
 or YOST 4402—Youth Policy: Enhancing Healthy Development in Everyday Life (4 cr)
 or YOST 4403—Indirect Youthwork: Working on Behalf of Young People (4 cr)
 or YOST 3235—Community Building, Civic Engagement, and Civic Youthwork (4 cr)
 or YOST 4301—Communicating With Adolescents About Sexuality (3 cr)
 or YOST 4314—Theater Activities in Youthwork and Education (2 cr)
 or YOST 4316—Media and Youth: Learning, Teaching, and Doing (2 cr)
 or YOST 4321—Work with Youth: Individual (2 cr)
 or YOST 4322—Work with Youth: Families (2 cr)
 or YOST 4323—Work with Youth: Groups (2 cr)
 or YOST 4324—Peer Helping: The Theory and Practice of Youth Helping Youth (2 cr)
 or YOST 4325—Improving Everyday Youthwork: Practical Program Evaluation (2 cr)

Advanced/Applied Skills

9 credits minimum, to be completed during final year of study.
 YOST 4196—Youthwork Internship (4 cr)
 YOST 4411—Youth Research and Youth Program Evaluation (5 cr)

College Communication Courses

COMM 1101—Introduction to Public Speaking (3 cr)
 or PSTL 1461—Multicultural Perspectives in Public Speaking (3 cr)
 ENGL 3027W—The Essay, WI (4 cr)
 or ENGL 3029W—Professional Writing, WI (3 cr)
 or WRIT 3562W—Technical and Professional Writing, WI (4 cr)

Program Sub-plans

A sub-plan is not required for this program.

Honors (UHP) Sub-plan

Students admitted to the University Honors Program (UHP) must fulfill UHP requirements in addition to degree program requirements. Honors courses used to fulfill degree program requirements will also fulfill UHP requirements. Current departmental honors course offerings are listed at www.honors.umn.edu/academics/curriculum/dept_courses_current.html.

Honors students complete an honors thesis project in the final year, most often in conjunction with an honors thesis course, or with an honors directed studies or honors directed research course. Students select honors courses and plan for a thesis project in consultation with their UHP adviser and their departmental faculty adviser.

Youth Studies Minor

School of Social Work

Minor Related to a Major

- Required credits in this minor: 16.

The youth studies is a 16-credit undergraduate minor that addresses youth as an idea, youth as young people, youthhood as the everyday lives of young people, and the responses of communities to this population.

Participants in the youth studies minor learn about and critically analyze at a beginning level the families of ideas, models, concepts, discourses, and ways of understanding, responding to, and working with young people. Participants craft their unique program from among the required designated courses to prepare for graduate training/education in the many scholarly and youth work professional fields. Participants do not become trained workers with youth nor receive any certification to do youth work in any participating field.

Minor Requirements

Minor Courses

YOST 1001—Seeing Youth, Thinking Youth: Media, Popular Media, and Scholarship (3 cr)

Electives

Electives to be chosen in consultation with youth studies adviser.

Take exactly 13 credit(s) from the following:

YOST 3xxx
 YOST 4xxx

