THREE EASY WAYS TO REGISTER:

ONLINE
Returning students should register online at dawgs.umwestern.edu. Contact the Registrar’s office for assistance. New students must register via phone or in person.

IN PERSON
The Registrar’s office, located in the Administration Building is open for registration from 8 a.m. – 5 p.m.

BY PHONE
Consult listing for title and number of course. Call 406-683-7537. Our staff will help complete registration. Be prepared to provide course number, title and credits as well as personal data, academic history, immunization and residency. Give credit card number and card expiration date when you call. (VISA, DISCOVER and MasterCard accepted).

ABOUT FEES AND REFUNDS
Registration may be canceled for non-payment of fees. Cancellation does not necessarily eliminate registrant financial obligation.

All students/individuals registering for classes at Montana Western will pay the non-refundable $30 registration fee each semester. This non-refundable fee is included in tuition charges for the semester.

All first-time enrollees must pay the one-time non-refundable $30 admission fee. A single admission file fee of $8 will be applied for transfer students. Students taking extension or non-credit courses only do not need to apply or pay for admission.

FINANCIAL AID
For information on student aid, please contact the Financial Aid office at 406-683-7511.

TEXT BOOKS
For information on textbook requirements visit: bookstore.umwestern.edu/college or call the campus Bookstore at 406-683-7281.

The registration fee of $30 is included in the totals listed at right and is non-refundable. Fees are subject to change. Health Insurance Premium Fee is due at the 6th credit unless proof of insurance is given to the Business Office by the 15th day of instruction. To find a breakdown of tuition and fees, visit the business office web page at: w.umwestern.edu/section/tuition-and-fees/.

TUITION & FEES

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<tr>
<th>CREDITS</th>
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STUDENT ACCESS TO FINAL GRADE REPORTS
Final grade reports are normally available to students within three weeks following the end of a term of enrollment.

Students can access final grades at dawgs.umwestern.edu. Students who need official verification of course completion can request a copy of their transcript by sending a written request to the Registrar’s office.

AMERICANS WITH DISABILITIES ACT
Upon request, Montana Western provides reasonable accommodations, including written materials in alternative formats, for persons with documented disabilities. For more information, please contact Residence Life at 406-683-7565.

ADDITIONAL FEES

LAB FEES & DISTANCE FEES
Some courses require an additional lab materials fee, distance delivery or online fee. These fees are to be paid along with regular fees. These costs will normally be listed under the heading “Add’l Fee”, “Course Fee,” “Online Fee” or “Distance Fee” in the course schedule and/or description. If a textbook is required for the course, students will also be responsible for this cost. All fees must be paid by the indicated deadlines in order for the student to receive grades. Consult the college catalog for more information.

VETERAN’S & SENIOR CITIZEN’S FEES
Senior citizens and Montana veterans wishing to use the fee waiver must contact the Financial Aid Office at 406-683-7511. Fee waivers are not applicable for extension or non-credit courses.

BUILDING KEY

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<tr>
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<tr>
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<tr>
<td>BH</td>
<td>Block Hall</td>
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<tr>
<td>BARC</td>
<td>Bulldog Athletic &amp; Recreation Center</td>
</tr>
<tr>
<td>BTB</td>
<td>Business and Technology Building</td>
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FALL 2019 CALENDAR

NOTE: Class schedule changes occur routinely. Check addendum listings for current information on the Montana Western website, umwestern.edu, or on DAWGS at dawgs.umwestern.edu.

ACADEMIC CALENDAR

Fall 2019 continuing student registration: April 8-August 26
Fall 2019 new student registration: April 29-August 26
New student Orientation: TBD
1st $40 late registration fee begins: August 28
Class schedules of non-paid students canceled: August 29
Weekend classes begin: August 30
Labor Day observed (University Closed): September 2
2nd $40 Late Registration Fee Begins: September 9
Deadline to apply for fall 2019 graduation: September 27
Deadline to submit a spring 2020 graduation application: October 25
Veteran’s Day observed (University Closed): November 11
Registration for Spring Semester 2020 Begins: November 12
Thanksgiving recess (No Classes): November 25-29
Thanksgiving observed (University Closed): November 28-29

DATES AND DEADLINES

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<th>BLOCK 3</th>
<th>BLOCK 4</th>
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<td>Sept. 23</td>
<td>Oct. 21</td>
<td>Nov. 18</td>
<td>Aug. 26</td>
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<td>Last Day to Register or Add (2nd day of block)</td>
<td>Aug. 27</td>
<td>Sept. 24</td>
<td>Oct. 22</td>
<td>Nov. 19</td>
<td>Sept. 6</td>
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<td>Class Schedules of Non-paid Students Canceled</td>
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<td>Last day to drop a full term class with a grade of “W”</td>
<td>Sept. 6</td>
<td>Oct. 4*</td>
<td>Nov. 1*</td>
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<td>Block break (no classes)</td>
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*Students may not drop or withdraw from any class that has ended.

REMEMBER TO REGISTER EARLY!
# CLASS SCHEDULE: FALL 2019

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<thead>
<tr>
<th>CRN</th>
<th>Crs #</th>
<th>Title</th>
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**EDUCATION: SPECIAL EDUCATION (EDSP)**

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**IN - Internet/Online  TBD - To Be Determined  V - Variable Credit**
## CLASS SCHEDULE: FALL 2019

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<th>Crs #</th>
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### ENVIRONMENTAL SCIENCES (ENSC)

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CLASS SCHEDULE: FALL 2019

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<td>6:30-9:30</td>
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<td>MH 108</td>
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**ART: ART HISTORY**

Global Visual Culture: ARTH 160
Course Fee: $25
Online Fee: $80

Students explore visual arts, music, drama/theatre and dance with some attention to literature and applied arts. Students read, view, listen and participate in the arts, learning fundamental vocabulary and concepts and discussing such questions as: what are the arts; how are the arts created; how and what do arts communicate; and how do the arts reflect society? The depth and quality of their arts observations and reflections, both written and oral, are assessed. GEN ED: LIT/ART. 4 credits.

**ART: VISUAL ARTS**

Beginning Art: ARTZ 100
Course Fee: $5
Distance Fee: $80

This course is intended to provide students with an introductory overview of a variety of visual forms, media, concepts and theories found in both past and present art practices. It is designed as a series of problems that put principles of two- and three dimensional design into practical use. These problems stress analytical and creative thinking and self-exploration, and are designed to develop aesthetic sense. The series of assignments-studio work as well as written and oral projects-provide explorative format. Global and multicultural topics are explored through research, presentations by professor and guest artists, visits to galleries, examination of artifacts and discussions of contemporary events and issues. 4 credits.

**BUSINESS MANAGEMENT**

LEADERSHIP & MOTIVATION:
BMGT 420
Online Fee: $80

The course covers theories, principles, and techniques of effective leadership with an emphasis on the following concepts and skills; strategy formulation, visioning, ethics-building, interpersonal relations (internal & external), group dynamics, team communications, cross-cultural and global issues in leadership; political skills required by effective leaders; change master; negotiation, mediation, stress management, and problem-solving. The course will cover experiential learning exercises, real life case analysis, comparative analysis of political and business leaders and analysis and presentation of real life current events related to leadership. A detailed field based project report and case presentations are required. 4 credits.

**BUSINESS: GENERAL**

Job Shadow: BGEN 291A
Online Fee: $25

For more information regarding this course contact the instructor or department chair. 1 credit.
COURSE DESCRIPTIONS

Capstone: BMGT 499
Course Fee: $20
Analysis of the operations of small businesses and the roles they play in the economy is the focus of this capstone course, which is taken prior to the internship experience. Using a strategic planning context, the following topics are covered: strategic planning, marketing, finance, production, management, legal issues, and technology. Activities, many of which involve teams, include case studies, shadowing, consulting, guest speakers, and simulations. A national standardized exam is administered at the conclusion of this course. Prereq: Completion of Business Administration core. 4 credits.

BUSINESS: MANAGEMENT INFORMATION SYSTEMS

Business Info Systems Lab: BMIS 306
Course Fee: $20
Online Fee: $80
Students further develop their expertise in maintaining computer hardware and software by working in a networked computer lab. Students are required to work in the computer lab 60 hours during the course of the semester. Students must develop an independent contract with their instructor, which further develops their hardware and software expertise. 4 credits.

Methods & Materials in Computer Applications: BMIS 397
Course Fee: $35
Online Fee: $40
Methods of lesson planning, presentation, skill building, and assessment in computer subjects such as database management, spreadsheets, desktop publishing, telecommunications, word processing, presentation graphics, multimedia, computerized accounting, and programming. Students will demonstrate subject competency, through their portfolios and variety of micro teaching experiences. Class discussion, team projects, Micro teaching, lecture, and electronic media. 2 credits.

COMPUTER APPLICATIONS

Basic Microsoft Office: CAPP 131
Course Fee: $10
Online Fee: $80
In this hands-on course, students will develop a working knowledge of word processing, spreadsheet, and database management software applications in relation to business. During this course, students will use Windows file and disk management, e-mail to communicate with the instructor and other class members, and the Internet to research assigned topics. The course will be evaluated on hands-on assignments, examinations, and a final project 4 credits.

Advanced Microsoft Office: CAPP 251
Online Fee: $80
In this hands-on course, students will further develop their competence using word processing, electronic spreadsheets, and database features. Students will also explore the integration of computer applications. Students will be evaluated by hands-on assignments, special projects, and examinations. Prereq: CAPP 131. 4 credits.

EMERGENCY CARE PROVIDER

First Aid & Safety: ECP 100
Course Fee: $25
Using the American Red Cross First Aid/CPR/AED for Schools and the Community course as a foundation, students will complete requirements for adult and child CPR and AED, infant CPR, and basic first aid. Students must demonstrate hands-on techniques for each skill and will also be assessed through written examinations. 1 credit.

EARLY CHILDHOOD EDUCATION

Health, Safety, Nutrition in Early Childhood: EDEC 130
Online Fee: $80
Examine health safety issues in early childhood settings, including protection of children from injury, infection and contagious illness as well as promotion of their healthy development through policy development and implementation. 4 credits.

Meeting the Needs of Families: EDEC 210
Online Fee: $80
Students will explore the complex characteristics of families and communities including home language, cultural values, ethnicity, socioeconomic conditions, family structure, relationships, stress, childhood trauma and adverse experiences, supports, and community resources. Students will practice techniques that encourage parent-teacher partnerships and implement home visits, parent teacher conferences, and a parent workshop or event. Pre-req EDEC 230. 4 credits.
COURSE DESCRIPTIONS

Ways of Knowing & Critical Thinking for Early Childhood Professionals:
EDEC 225
Online Fee: $60

This course familiarizes students with basic elements of critical thinking and four categories of knowledge. Thinking skills and organizational strategies will be practiced through on-line discussion and written assignments that refer to common scenarios and professional “hot topics” in the profession of early childhood care and education. Prereq: WRIT 101. 3 credits.

Positive Child Guidance & Management: EDEC 230
Online Fee: $80

Focuses on developing skills in using positive guidance techniques while enhancing children’s self-concept and developing children’s pro-social skills. Demonstration of skills in using positive guidance, establishing a pro-social environment, and implementing lessons that enhance self-concept and social skills. Lab integrated. 4 credits.

Child and Adolescent Development:
EDEC 247
Online Fee: $80

Students will examine, analyze and apply research, theories, and issues concerning basic biosocial, cognitive, and psychosocial development stages from conception through childhood and adolescence. Gen Ed: Behav/Soc Sci. 4 credits.

Leadership & Professionalism in Early Childhood Education:
EDEC 265
Online Fee: $80

This course focuses on the early childhood education profession including awareness of value issues and ethical issues in working with children and their families in a variety of settings, legal issues of salary and status, staff relations, and the importance of becoming an advocate for children and families, upgrading the profession and improving the services for children. During this Certificate/AAS Capstone course, students complete a comprehensive oral interview, professional packet including resume and professional goal plan, and participate in a one-week culminating field experience during which they assume the lead in curriculum planning implementation. Pre-req: EDEC 275 and EDEC 210. 4 credits.

Early Childhood Curriculum & Environments I: EDEC 273
Online Fee: $80

Focus will be on curriculum content and methods in the areas of language and literacy; science; mathematics; social studies; the performing and visual arts; health and well being; and physical development, skills, and fitness. Additionally, students will explore the developmentally appropriate environment and its effect on the learner in the physical, cognitive and social domains. Students will develop, implement, and evaluate relevant and meaningful curriculum and environments for young children with an emphasis on providing for the unique needs of each child. 45 hours of lab required. Pre-req: EDEC 247 and EDEC 230. 4 credits.

Early Childhood Curriculum and Environments Integrated Curriculum and Environments: EDEC 275
Online Fee: $80

Focus will be on integrating curriculum content, designing and implementing environments that support the development of the whole child, developing and implementing a project using the Project Approach, documentation of children’s learning through project, and the development of individual child portfolios. 45 hours of lab required. Pre-req: EDEC 273 or c/i.

Cultural Competence and Culturally Responsive Curriculum in Early Childhood Setting: EDEC 291Q
Online Fee: $80

This course provides the opportunity for Early Childhood Education Students to investigate philosophy and research regarding best teaching practices with regard to culture and diversity. This course provides students with a background in sociological, philosophical, and multicultural issues and aspects of child development and education. It is also intended to assist students in examining early care and education practices reflectively and critically. Students will develop and implement professional growth plans to support cultural competence or humility. Students will engage in supportive field work, implementing culturally relevant curriculum and practices. Pre-req: EDEC 247. 4 credits.

Early Childhood Internship:
EDEC 298

Participate 20 hours per week in a supervised early childhood setting. With the instructor, students design an individualized training plan that outlines goals, activities, and assessment for the internship based upon the student’s needs, interests, and demonstration of competence in working with children, families, and staff members. Approval of the EC Director. V. 1-6 credit(s).

Science and Social Studies for Early Childhood (K-3): EDEC 332
Online Fee: $80

Focus on developmentally appropriate, research-based curriculum, methods, and assessment in early childhood (K-3) science and social studies. Examine the integration of technology, state, and national standards, and key
concepts and skills into science and social studies curriculum. Develop high quality, meaningful science and social studies experiences, focus on hands-on exploration and investigation of meaningful content. Prereq: Admission to TEP. Concurrent EDEC 333. 4 credits.

Practicing Inclusion in Preschool Programs: EDEC 340
Online Fee: $60
This course has been specifically developed for students who teach preschoolers in early childhood settings that may include young children with disabilities or development delays. Through course assignments and application of practices in current early childhood settings, students synthesize the broad base knowledge and skills around inclusion into core principles that will serve as a guide in their notes directly with young children and as advocates and leaders in the field of inclusion. The knowledge and skills they develop during course activities strengthen their ability to support the growth and development of each and every child in their program or group. Students will apply core inclusion principles and strategies to current teaching practices with young children in an active early childhood setting. Students will regularly participate in lab work in an early childhood program. 45 hours of lab requirement. 3 credits.

Math and Technology in Early Childhood: EDEC 391R
Online Fee: $80
The focus of this course is to introduce the principles of mathematics education with the appropriate methodology and pedagogy needed to teach mathematics in K-3 programs. Emphasis on discipline specific inquiry based teaching through hands-on investigative approaches to learning, using state and national standards. Establishing a high quality, meaningful science and social studies experiences. Prerequisites EDEC381/82, EDEC 385/386 and TEP 1. 4 credits

Literacy in Early Childhood Classroom: EDEC 450
Online Fee: $60
Examines language and literacy research including second language acquisition, bilingualism, and socio-political contexts of major languages groups. Students critique a variety of curriculum models and strategies based upon research, developmental appropriateness, and national and state standards. Based upon these findings, students will design and implement high quality, meaningful, research-based language and literacy experiences and environments in early childhood settings. Prereq: EDEC 281/282. 3 credits.

Culturally Relevant Assessment Practices in Young Children: EDEC 491H
Online Fee: $80
Examines goals, benefits, limitations, characteristics, and uses of assessments for young children, families, teachers, and programs. Explore the relationship between assessment and outcomes, examine and critique different assessment tools and strategies, develop and implement assessment plans, and practice skills in collaboration to form assessment partnerships. Special emphasis is placed on alternative assessment approaches to standardized, norm-reference tests as best practice for assessing culturally and linguistically diverse learners. This course requires lab work. Prereq: EDEC 247. 4 credits.

Early Childhood Advanced Practicum: EDEC 495
Provides students with a supervised field experience in the area of their emphasis. The practicum will be based upon an individualized training plan that outlines goals and activities for the practicum. 1-6 credits.

Student Teaching (K-3): EDEC 495A
A full time supervised clinical practicum at a school location approved by the Director of Field Experiences for candidates pursuing a P-3 endorsement. Number of days for student teaching varies based on the candidates particular combination of endorsement areas. Evaluation of student teaching is based on student teaching evaluation and observation forms and the TEP Gateway and Critical Assessments. Prereq: Admission to TEP and first aid. 1-12 credits.

SPECIAL EDUCATION

Collaboration & Planning to Execute IEP’s: EDSP 281
Online Fee: $80
This course prepares students for the IEP process. This IEP process should be a seamless collaboration between key stakeholders in planning, writing, and implementing individualized plans for children with disabilities. Students will learn both the legal and pedagogical mechanics of writing IEP’s as well as the human process. Emphasis will be placed on family-centric communication and bridging the needs of all through sound principles of collaboration, effective instruction, and professional behavior. This course investigates
the relationships that exist between professionals, parents and outside agencies. Students will learn to work effectively with teachers, principles, other school personnel, parents and agencies. Communication skills, collaboration, and professionalism will be stressed to promote harmonious working conditions to benefit students with differences. Students will complete and be evaluated upon a variety of applied activities including simulated IEP development, case studies and applied activities relative to relationship building, and web-based assignments. 4 credits.

Behavior Principles of Learning & Teaching: EDSP 434
Online Fee: $80

This course focuses on identifying, recording, evaluating, and changing social behaviors of special and diverse populations. Principles and practices of data-based intervention will be learned. Application of robust technologies of assessment, behavior change, and accountability as they apply to children with mild to aggregate and environmentally sustained behavior problems will be addressed. Developing classroom and individual behavior management plans using principles of research will be emphasized. Students will be evaluated based upon weekly content-based assignments and applied research project. 4 credits.

EDUCATION

Introduction to Education with Field Experience: EDU 201
Course Fee: $10
Online Fee: $80

The first formal course in the Teacher Education Program, this course provides an introduction to the field of education and the relationships between schools and society. Students begin to evaluate the reasons chosen to become a teacher and the effects that decision will have on their lives. Students examine social, cultural, political, legal, economic, and historical issues within schools and how these issues impact professional educators. During this course, students begin to assemble the professional portfolio, which is a requirement for entry into the Teacher Education Program (TEP). The portfolio will be maintained throughout participation in the Teacher Education Program and is an integral part of the evaluation process. Students will complete a field experience in a school setting. The field experience placement will be made by the Director of Field Experiences. 4 credits.

Educational Psychology & Child Development: EDU 222
Course Fee: $10
Online Fee: $80

Candidates will explore, compare, contrast, and analyze major psychological theories of development and learning. Teacher candidates will apply these theories to teaching practices. The major progression of physical, social, emotional, moral, and cognitive development and the ranges of individual variation within these domains of development in children from birth to adolescence will be emphasized. The course will emphasize the diversity of all learners with regard to learning styles, multiple intelligences, gender differences, cultural expectations, and exceptionality, as well as teaching approaches to accommodate these differences as well as normal psychological development. 4 credits.

Literacy, Language, & Texts: EDU 233
Course Fee: $10
Online Fee: $80

Literacy growth begins before children enter school as they experience and experiment with literacy activities; reading, writing, and associating spoken words with their graphic representations. The course will focus on the understanding of a comprehensive literacy curriculum that makes productive use of the literacy abilities that children of all ages bring to school as well as the multiple ways in which literacy is represented in our lives, texts, culture, and perceptions of the world. Required for Elementary Education Major and Literacy Minor. Prereq: EDU 234. 4 credits.

Reading & Writing Connections for all Learners K-8: EDU 234
Course fee: $10
Online Fee: $80

What happens when young readers write? What happens when young writers read? Using reading and writing workshop model designed for the K-8 setting, students in this course will be immersed in authentic, process-based experiences in responding to, analyzing, and writing about texts that are commonly used in the elementary and middle school settings. The central experiential learning outcome of this course will be an understanding of the complex ways in which the reading process supports development of writing skills, while immersion in the writing process in turn supports development of reading proficiency. Emphasis will be placed on the composing process, and students will write for a wide range of purposes. Students will carefully examine methods for the development and support of an understanding of grammar and writing conventions, in elementary age students, and in their own writing as well. Students will be assessed with quizzes, reflection on research articles, literature circles, research papers, and observation form. 4 credits.
COURSE DESCRIPTIONS

School Law & Advocacy for All K-12 Learners: EDU 306
Course Fee: $10
Online Fee: $80
Candidates develop understanding of the rights and responsibilities of all stakeholders in the education of diverse students in public education: parents, educators, community and children. Candidates analyze key legislative mandates, such as Title I, No Child Left Behind, and the Individuals with Disabilities Education Act, and their implications for and impact on K-12 schools. In particular, candidates examine the uses of assessment in schools. Candidates examine seminal legislation such as the Civil Rights Act of 1965 and its application to education; the processes of the judicial system and the implications of landmark litigation, such as Brown v. Board of Education, Tinker v. Des Moines, Rowley v. Board of Education, and Everson v. Board of Education. Assessment is based on exams, research papers, and case studies. Prereq: EDU 382 and admission to TEP. 4 credits.

Children’s & Young Adult Literature: EDU 334
Course Fee: $10
Online Fee: $80
Students explore the extensive body of literature for children and young adults. Students develop professional skills in using literature in a variety of cross-curricular applications in the instruction of children and young adults. Students explore various genres of fiction, nonfiction and the oral tradition. Students read from a wide range of texts including but not limited to novels, folklore, mythology, Native American literature, poetry, film and play script, picture books, graphic novels, periodicals and digital texts. Classic and award-winning materials are emphasized. Students develop an understanding of oral and folk traditions that preceded print and electronic publication, including indigenous oral traditions. Each student completes a reflective reading journal and an individualized research project. Experiential learning activities may include clinical experiences in the integration and use of children’s and young adult literature in a variety of educational settings, and may include real world experiences with teacher, librarians and youth. 4 credits.

Field Experience K-8: EDU 352
Course Fee: $15
Online Fee: $80
Teacher candidates experience a 14-day supervised field experience in a classroom in an elementary school, after a two-to three-day preparation at UMW, and followed up by a one-day debriefing at UMW. Candidates engage in this extensive field experience in the final semester prior to student teaching. They spend the entire school day in the assigned elementary school. Principal tenets of the field experience include co-teaching (co-planning, co-instruction, and co-assessment) with their mentor teacher. Candidates gain practice in co-teaching all content areas and engaging in related professional activities at the school. Assessment includes the development of a partial Teacher Work Sample, and demonstration of professional skills, knowledge, and behaviors. 4 credits.

Classroom Management in Elementary Schools: EDU 344
Course Fee: $15
Online Fee: $80
Through exploration of positive discipline practices, students gain understanding of the principal tenets of guidance and classroom management, with major focus on prevention of behavioral problems and development of democratic social skills. Prevention strategies include environmental engineering, rapport building, active engagement, high expectations and development of self-efficiency. Students develop professional skills in using strategies for mitigation of mild to moderate behavior problems that do arise, including skills in using conflict resolution, class meetings, contracts and group contingencies. Assessment includes exams and demonstration of professional skills, knowledge and behaviors. The course is designed for final semester prior to student teaching. Prereq: Admission to TEP and at least 2 of the following: EDU 397A, EDU 397S or EDU 397L. 4 credits.

CULTURES, DIVERSITY & ETHICS IN GLOBAL EDUCATION: EDU 311
Online Fee: $80
This is a survey course to acquaint the student with the cultural foundations of education. Special emphasis is given to the multicultural and global dimensions of education. In addition, students study educational outcomes for American Indian students. High dropout rates, over- representation in special education, substance abuse, teenage pregnancy, and poor prospects for employment are endemic in this population of students. This course meets the Montana Law MCA 20-1-501 requirements. This course requires a field experience practicum for 4 or 5 days during which candidates engage in observation and practice teaching in Native American reservation schools and evening activities. Takes place in a diverse setting where exceptionality is present. Assessment is based on projects, reports, exams, and field work. Prereq: Admission to TEP. 4 credits.

Literature: EDU 334
Course Fee: $10
Online Fee: $80
Students explore the extensive body of literature for children and young adults. Students develop professional skills in using literature in a variety of cross-curricular applications in the instruction of children and young adults. Students explore various genres of fiction, nonfiction and the oral tradition. Students read from a wide range of texts including but not limited to novels, folklore, mythology, Native American literature, poetry, film and play script, picture books, graphic novels, periodicals and digital texts. Classic and award-winning materials are emphasized. Students develop an understanding of oral and folk traditions that preceded print and electronic publication, including indigenous oral traditions. Each student completes a reflective reading journal and an individualized research project. Experiential learning activities may include clinical experiences in the integration and use of children’s and young adult literature in a variety of educational settings, and may include real world experiences with teacher, librarians and youth. 4 credits.
Assessment, Curriculum, & Instruction: EDU 382
Course Fee: $10
Online Fee: $80

Teacher education candidates examine educational research on effective strategies for instruction and assessment in K-12 classrooms, including principles of universal design for learning. Action Research, and Response to Intervention (RTI). Candidates develop lesson plans that demonstrate professional skills in instructional design and assessment, aligned with standards for K-12 students. Candidates examine school curricula and classroom resources. Candidates develop a working knowledge of descriptive statistics and probability in relation to standardized testing used in educational settings. Assessment is based on lesson plans, integrated unit plan, assessment design, exams, and professional observation form. Prereq: EDU 201 EDU 222. 4 credits.

Mathematics for K-8 Schools with Pedagogy II: EDU 386
Course Fee: $10
Distance Fee: $80

Developing mathematical thinking in K-8 students, Part II. Candidates examine the research on teaching and learning mathematics. Candidates develop skills in and strategies for assisting children to develop two-and-three dimensional geometric thinking, measurement and logical reasoning. Prereq: Admission to TEP. 4 credits.

Methods: K-8 Science & Mathematics Inquiry for All Learners: EDU 397S
Course Fee: $10
Online Fee: $80

Candidates develop K-8 science and mathematics instruction and assessments that are aligned with state and national standards and the principles of universal design for learning. Candidates gain familiarity with instructional methods and materials appropriate for teaching content and problem-solving skills, primarily through inquiry and experiential learning. Candidates develop skills in integrated instruction, incorporating mathematics, physical science, earth and space science and life science. Infused topics include technology, lab safety, cooperative learning, assessment, environmental education, and Indian Education for All. Students will demonstrate skills working with children in field experiences or micro-teaching related to science and mathematics instruction. Prereq: Admission to TEP. 4 credits.

Methods: K-8 Integrated Arts for All Learners: EDU 397A
Course Fee: $35
Distance Fee: $80

Teacher Education candidates develop knowledge of experience with effective methods, techniques and materials for teaching visual arts, drama and music to children as part of an integrated curriculum in the elementary grades. Candidates engage in creative and critical experiences with the arts. They design integrated arts instruction while learning how to document and assess students progress. Candidates work directly with children in micro-teaching or field experience. Prereq: Admission to TEP; must have completed courses in two different forms of artistic expression from: ARTZ 100, THTR 101, MUSI 103, ARTH 160, DANC 385, DANC 286. 4 credits.

EDU 491J: Theory and Practice in Education: EDU 491J
Online Fee: $80

This course is designed to provide foundational knowledge of history, philosophy, theory and practice in education. Students will examine the relationship between schools and society. In addition to broad theory and practice, students will be introduced to classroom management, diversity, and foundational instructional strategies including the use of technology. Prerequisites: 4 credits.

EDU 491L: Teaching Cycle: Assessment, Planning, & Curriculum: EDU 491L
Online Fee: $80

This course is designed to provide essential skills in assessment and instructional planning as the first of a two-course teaching-cycle sequence. Students will learn to select, design and interpret formative and summative assessments. Using assessment data, students will plan disciplinary lessons/units that include standards, learning outcomes, instructional sequences, and assessment tools. This course requires 60 hours of field experience. 4 credits.
COURSE DESCRIPTIONS

Literacy in the Content Area:
EDU 491M
Online Fee: $80
This course is designed to provide educators with methods of enhancing students’ ability to access disciplinary specific reading material and to effectively communicate the discipline through writing. Reading and writing frameworks that support students at-risk, with disabilities, and ELL students will be examined. This course will also provide targeted tactics of instruction such as meta-cognition, use of technology, vocabulary building, visualization and critical thinking. This course requires 60 hours of field experience. 4 credits.

Literacy and Technology in the Content Areas: EDU 491N
Online Fee: $80
This course is designed to introduce research-based principles and practices for teaching literacy across secondary content areas with educational technologies. Coursework will be designed to aid students in developing problem-solving and decision-making skills in middle school and high school aged youth. 4 credits.

Teacher Work Sample: EDU 494A
Course Fee: $10
This course aligns with student teaching as a capstone assignment requiring students to conceive, implement, and analyze key elements of the teaching-learning cycle. Student teachers design, implement, and implement a teaching unit based upon the learning standards. During and after implementation of the teaching plan, student teachers will reflect upon and respond to their students’ progress. A standardized rubric will be used to assess the final report student teachers submit for a grade. V. 2-15 credits.

Student Teaching (K-12): EDU 495A
Course Fee: $10
A full-time supervised clinical practicum at a school location approved by the Director of Field Experiences for candidates pursuing a K-12 endorsement. A seminar at the university campus is incorporated near the completion of student teaching. Number of days for student teaching varies based on the candidate’s particular combination of endorsement areas. Evaluation of Student Teaching is based on various evaluation and observation forms, and the TEP Gateway 3 Critical Assessments. Prereq: Admission to Student Teaching and c/dfe. 2-15 credits.

Internship: EDU 498
Work closely with the UMW Department of Education Director of Field Experiences to develop the criteria for the internship, and complete the paperwork for the internship contract. The internship is used for three categories of students: (1) Students who wish to complete an appropriate internship/work experience as part of their degree may complete a one-semester internship, number of credits to be determined in consultation with the Director of Field Experiences. (2) Candidates who are pursuing a teaching license and already have a non-teaching degree from an accredited college. These candidates must have completed a major that is suitable for teaching licensure in Montana and is an approved teaching major at UMW. Candidates may have more than one teaching major or minor, but must have at least one teaching major. They must have been admitted to the UMW Teacher Education Program; have obtained a Class 4 or Class 5 license in the field for which they are seeking program completion; and have an offer for employment, or currently are employed, in an appropriate K-12 setting in the licensure field. These candidates must enroll in 4 credits of supervised internship every semester (with a minimum of two semesters)
COURSE DESCRIPTIONS

until all program requirements are met. (3) Teachers who already hold a Class 1 or Class 2 Montana teaching license and wish to add an additional endorsement. Teachers must complete the course requirements for the teaching major or minor, and will substitute the internship for student teaching. The teacher must enroll in 4 credits of supervised internship every semester (with a minimum of two semesters) until all program requirements are met. 2-12 credits.

ENVIRONMENTAL SCIENCE

Seminar - Geographic Information Systems: ENSC 284
Course Fee: $200

This course introduces students to the industry-standard geographic information systems (GIS) technology (specifically ARcGIS) in a seminar format. Students learn the basics of GIS technology and apply their knowledge in a major field and lab projects that includes individual and group presentations of results. Sometimes the class will include a public presentation and/or service-learning component. Students are assessed based on their successful completion of computer exercises, homework, project work, and presentations. Completion of the general education curriculum and ENVS 269 recommended, but not required, before taking this course. 2 credits.

EQUINE SCIENCE

Farrier Science (Theory): EQUS 120
Course Fee: $35

In this course, the student will be introduced to Farrier Science, which includes the long history and evolution of the farrier industry. Students will gain an understanding of why we shoe horses and the mechanics involved. Evaluation of medial/lateral balance, the hoof/pastern axis and the techniques of trimming will be discussed. The study of equine lower limb anatomy is essential for proper understanding of equine conformation and how it is impacted by the trim on the hoof. Safe handling and horsemanship will be discussed. Nutritional requirements of horses as it related to hoof quality and hoof growth will be covered. The course will include assigned reading, video format, evaluation of trimming, assessment of balance and conclude a rational for trim or corrective action. Students will be evaluated based on knowledge of course content through class discussion of lecture material, course examination and other written and lab assignments. 1 credit.

Farrier Science (Trimming Tech): EQUS 121
Course Fee: $35

In this course, the student will gain hands on experience with the basics of trimming the balanced equine foot. The equine lower limb anatomy will be reviewed, as it applies to the effects of the trim on the foot. The student will gain an understanding of tools used for trimming and how trimming can effect performance and/or cause lameness issues. Students are expected to demonstrate an understanding and comprehension of trimming and how to safely get around the horse and under the horse to work. The course will include evaluation of trimming, assessment of balance and conclude a rational for the trim or corrective action. Students will be evaluated based on knowledge of course content through class discussion, course examinations and other written and lab assignments. Pre-req: EQUS 120 or c/i. 3 credits.

Harness Horsemanship II: EQUS 155
Course Fee: $40

This course will expand the student’s skills and knowledge of and communication with horses by learning to drive the animals. Students will discover the ability to achieve impulse, feel, timing, responsiveness, cooperation and respect without being in physical contact with the animal. While the bulk of classes will be hands-on lab classes, students will also receive an overview of the history of driving, draft horse breeds, conformation, harness types and fit. Assessment will be made through written examination and daily demonstration of skills. Safety will be stressed at all times, both in groundwork and from the driver’s seat. 2 credits.

GEOLOGY

Essentials of Geology: GEO 115
Online Fee: $80

The study of geology deals with the interrelationships between biological systems, atmospheric, oceanic, crustal and deep-Earth processes. Students will develop knowledge of these processes to understand our impact on the planet to be able to make logical choices about how we live on the Earth. Students should come to understand the difference between critical analysis and opinion so that through respectful critical analysis they will be able to intelligently challenge what they read, see and are told--especially by the professor! NOTE: Students will need to purchase a textbook and a regional geology guidebook (Roadside Geology of Montana). In addition, to do the “Rock Project,” students will need a digital camera, a rock hammer and access to a car or truck. The labs will be done over the computer, so you will not need a lab manual. However, you will need access to a computer that
COURSE DESCRIPTIONS

can operate Power Point, Word and Google Earth. You will need to be able to download and manipulate digital photos for your rock project and some of the labs. GEN ED: Nat. Sci. 4 credits.

HEALTH ENHANCEMENT

Methods of Instructional Strategies in Elementary Physical Education Education: HEE 302
Course Fee: $25
Online Fee: $80
Upon completion of the course a student will understand and apply concepts of specific planning, organizing and teaching an elementary health and physical education program. Teaching methods, organization and group process, maturational considerations, sequences in a variety of instructionally and developmentally appropriate activities and assessment techniques will be understood, experienced and applied. The practicum portion will take theory into practice and students will have a field experience in public schools. Students will demonstrate competency through class participation, examinations, completion of laboratory assignments and projects. Prereq: Admission to TEP and HEE 340. 4 credits.

PSYCHOLOGY

Introduction to Psychology: PSYX 100
Online Fee: $80
A survey of the history, methodology, and major theories of psychology. Topics include the influence of biology, individual experience, and culture on human consciousness. Students are expected to demonstrate understanding and comprehension of course content through course examinations and out-of-class writing assignments. GEN ED: Behav/Soc Sci. 4 credits.

THEATRE

Introduction to Theatre: THTR 101
Course Fee: $15
Online Fee: $80
The basics of drama--including formal theatre, improvisational drama, and narrative film and television--are story, place, audience, and actor. Students actively explore the relationships between these elements in a lab setting, by creating scenes based on selections from literature, current and historical events, cuttings from film scripts, and more. They analyze the purposes of drama, and learn about a variety of “Western” as well as non-European traditions. They study the responsibilities of the actor, script writer, director, and design staff in theatre and film productions. GEN ED: Exp. Art. 4 credits.

Collection and Cataloging: LIBM 467
Online Fee: $80
Students will develop policies and procedures for creating, maintaining and cataloging print and non-print materials in the school library. 4 credits.

Theatre Workshop II: THTR 205
Course Fee: $10
Hands-on experience for those interested in becoming involved with performance, technical, and box-office duties within campus production program. Projects must be designed in consultation with faculty member in charge. GEN ED: Exp. Art. 1-2 credits.

LIBRARY MEDIA

Reference Resources: LIBM 464
Online Fee: $60
This class focuses on the evaluation, selection and use of basic reference resources. It also contains teaching of media skills, information negotiation, search strategies, database use and information services. Instruction will include research, projects and discussion. Assessment will be based on participation, written assignments, activities, a major paper or bibliography or a combination thereof. Internet only. 3 credits.