FALL 2019

Environmental Science Management (ESM) 105  Intro to Environmental Studies  3 cr

This course presents an overview of the interrelationships between humans and the environment. The material presented in the first one-third of the course focuses on important ecological concepts. The remainder of the course deals with human influence on the environment. The ecological concepts are used throughout to identify, understand and provide a basis for proposing possible solutions to contemporary environmental problems. Overall, this course will provide the student with a better understanding of how humans can more positively affect the environment in which they live.

MWF, 8:00 – 8:50
Instructor: Dr. Eric Sanden

Computer Science Information Systems (CSIS) 161  Programming I  3 cr

An introduction to fundamental computer concepts and structured programming techniques. The programming language Java will be used to teach the basic concepts of programming analysis, design, implementation, debugging and testing. Topics include: simple data types, problem solving, program design, conditional execution, looks and basic user defined methods.

Fall 2018  MWF 10:00 – 10:50 a.m.
Instructor: Dr. Ahmad Abuhejleh

Food Science (FDSC) 110  The Science of Food  3 cr

Science of Food offers students unique opportunities to learn where their food supply comes from, how the food is produce and how consumption is met on a global basis. Applying basic science principles to the production of food will enhance student’s ability to better understand the phenomena of food production.

Tues/Thurs: 11:00 – 12:15
Instructor: Karalyn Littlefield.

Intro to Teaching (TED 100)  2 cr

Introduction to Teaching is designed for prospective teachers and other education professionals and serves as an introduction to both the field of education and to the Teacher Education program at UW River Falls. The course provides an introduction to interrelated aspects of education across three levels of analysis:

- Individual (teacher, child)
- Institution (school as a place to work and learn)
- System (schooling as reflective and transformative of society)
• Students learn through readings, class activities and discussions, assignments that utilize inquiry processes, and visits to educational settings. Several written assignments require students to reflect on their experiences and learning.
• An initial face-to-face meeting will be required at the beginning of the course. A daylong UWRF campus experience will be coordinated.
• School district commitment:
  • A minimum of 2 enrolled students (junior/senior status)
  • A minimum of 2 mentor teachers (Grades 4K-5) to provide authentic weekly classroom experiences for the high school students and engage in discussions about the profession.
  • The ability for students to be observed via ITV in the elementary classroom setting.
  • Transportation to and from two face to face events with an accompanying adult.
  • Admission requirements: 3.0 GPA, top 40% of class
  • This two credit course is offered on Tuesdays and Thursdays via ITV from 9-9:50 a.m. during Fall term. The other three days, students work in an elementary classroom under the supervision of a mentor teacher. Students have the option of completing an additional one credit practicum during January (UWRF’s J-term) working in their mentor teacher’s elementary classroom for an hour/day, M-F.
• Students will need access to internet, email and the University's course management system D2L.

Instructor: TBD
Fall 2018  T/Th 9:00 – 9:50 a.m.

J Term 2019

Intro to Teaching Practicum  TED 289  1 cr

This is a continuation of the fall class where the student spends 5 hours/week working in the elementary classroom in which s/he was working during fall term.

Instructor: TBD

J-Term 2019  January 2 – 25, 2020

Spring 2020

Physics 117: Basic Astronomy  3 cr

Designed to apply toward the general education science requirement, this course examines the fundamental ideas from the dawn of time to the space age about the Earth, Moon, planets and constellations. The origin and evolution of the solar system, stars, black holes, quasars, galaxies and the universe are covered. The possibility of space travel and extraterrestrial life is explored.

Instructor: Dr. Eileen Korenic

MWF 9:00 – 9:50 a.m.
**Environmental Science Management (ESM) 105  Intro to Environmental Studies  3 cr**

This course presents an overview of the interrelationships between humans and the environment. The material presented in the first one-third of the course focuses on important ecological concepts. The remainder of the course deals with human influence on the environment. The ecological concepts are used throughout to identify, understand and provide a basis for proposing possible solutions to contemporary environmental problems. Overall, this course will provide the student with a better understanding of how humans can more positively affect the environment in which they live.

MWF, 8:00 – 8:50

Instructor: Dr. Eric Sanden

**Computer Science Information Systems (CSIS) 162  Programming II   3 cr**

A continuation of fundamental computer concepts and programming. Java will be used to teach the basic concepts of program analysis, design and implementation. Topics include: methods, File IO, Arrays and their applications, Abstract Data Types, Classes, simple Java GUI application, Inheritance and composition.

Spring 2019   MWF 10:00 – 10:50 a.m.

Instructor: Dr. Ahmad Abuhejleh

**Special Education (SPED) 330  The Exceptional Child**

This is a survey course examining the general aspects of the exceptional child. Emphasis centers on the historical and legislative issues, definitions, eligibility criteria and characteristics of exceptional individuals; models for delivery of services; individualized education programs; and examples of accommodative techniques in the classroom and home. Field experience (to fulfill human relations hours) is required for all education majors in the course.

Spring 2019   MWF, 9 - 9:50 a.m.

Instructor: TBD