

Douglas Course Catalog List Summer 2013

Accounting-Business (ACCT)

2110 Microcomputer Accounting I (1L, 2LB, 2CR):

6/3-7/23

T, 6-9pm/Online Lab (Blended)

K Steward

A course which provides a hands-on approach to learning how computerized integrated accounting systems function. Topics include creating a chart of accounts, recording customer and vendor transactions, processing payroll, integrating banking functions, and printing/interpreting reports. In addition, setting up a new company is covered as well as advanced topics such as exporting to Excel software and using the audit trail. No prior knowledge of computers or automated accounting is necessary; however the student must have an understanding of double-entry bookkeeping as it is utilized in a manual accounting system.

Prerequisite: ACCT 1050 or ACCT 1010 with a grade of "C" or better or the achievement of a satisfactory score on an accounting fundamentals pretest.

Biology (BIOL)

1010 General Biology I (3L, 3LB, 4CR):

5/28-7/26

Online

C Dougherty-Woodin

A survey of the basic principles of biology. Units are included on the scientific method, the cell, genetics, evolution and diversity, and ecology.

Prerequisite: Placement score for MATH 0920 or better, and ENGL 0640 or better, and no reading improvement required, or appropriate ACT score.

Chemistry (CHEM)

1000 Introductory Chemistry (3L, 3LB, 4CR):

6/3-7/25

T/W, 6-8pm (Lecture) TH, 6-9pm (Lab)

M Steward

A one-semester course dealing with principles of chemistry and some applications to inorganic chemistry. For students in home economics, nursing, and most agriculture curricula. Students who receive credit in this course cannot earn additional credit in Chemistry 1020.

Prerequisite: MATH 0930 with a grade of "C" or better or concurrent enrollment in MATH 0930 or a placement-test recommendation for MATH 1400 or a higher level course.

Communication and Mass Media (CO/M)

1030 Interpersonal Communication (3L, 3CR):

6/3-7/3

Online

J Hansen

Introduction to oral communication in interpersonal group and audience situations. Brief survey of communication rhetoric, principles, and techniques.

Education-Early Childhood (EDEC)

1020 Introduction to Early Childhood Education (3L, 3CR):

6/3-7/12

Online

C Steinbock

This course is designed to introduce students to the study of early childhood education— preschool through the primary grades. The student will study the types, objectives and philosophies of various early childhood programs. The course addresses a wide range of issues related to young children and their education through lectures, discussion and observation.

English (ENGL)

0640 Writing Skills (3L, 3CR):

6/3-7/25

M-TH, 11:15am-12:30pm

T Griffin

Instruction, reading, and writing practice in the organization of short compositions. Review of sentence elements and of usage as necessary. This course may be used as a preparatory course for students who plan to enroll in English 1010.

Prerequisite: Appropriate score on the placement examination or ENGL 0630 with a grade of “C” or better.

1010 English I Composition (3L, 3CR):

6/3-7/12

Online

C Shoults

Instruction, reading, and writing practice in the fundamentals of composition, including essay assignments such as expository, argumentative, persuasive, comparison and contrast, analysis, and research papers.

Prerequisite: ENGL 0640 with a grade of “C” or better or appropriate score on placement exam.

1020 English II (3L, 3CR):

6/3-7/25

M-TH, 11:15am-12:30pm

D Rademacher

An introductory study of literature in its varied forms such as poetry, drama, short fiction, novels, and literary nonfiction. Several composition assignments requiring students to write about literary works.

Prerequisite: ENGL 1010 with a grade of "C" or better.

Human Development (HMDV)

1000 College Studies (1L, 1CR):

6/3-7/12

Online

D Banville

This course is designed as a general orientation and a transition to college for all new students and all transfer students who have less than thirty semester hours. This course will enable the student to explore and understand the whole college environment, to identify and utilize campus resources (programs and other courses) that will enhance his/her academic experience. The course will assist the student to begin to develop short and long term academic and career goals. The course will assist the student to identify community resources which will also enhance his/her academic experience.

2000 Sophomore Project (3L, 3CR):

6/4-7/26

Online

D McQueen

This course is designed to be an interdisciplinary approach to library research and the I-Search paper, providing students with a variety of research skills and methods. It will stress the APA/MLA documentation style. Emphasis will be placed on critical thinking and analysis. Passing the course with a grade of "C" or better satisfies the Outcomes Assessment activity for Interdisciplinary Studies majors.

Prerequisite: English 1010 with a grade of "C" or better.

Instructional Technology-Education (ITEC)

2360 Teaching With Technology (1 or 3CR):

5/28-7/12

Online

C Steinbock

This course provides an introduction to effective utilization and integration of information technology with classroom instruction. Topics will include: hardware, software, integrated applications, grade books, Internet, world wide web, e-mail, educational media and evaluation, and educational issues regarding information technology.

Contact hours vary depending on credit hours.

Mathematics (MATH)

0900 Pre-algebra Arithmetic (3L, 3CR):

6/3-7/25

M-TH, 10-11:15am

T Griffin

This course is designed for those who are weak in basic skills, those who require a review of the fundamentals, and those who desire a chance to develop their self-confidence in mathematics. This course is a comprehensive study of arithmetic including such topics as operations on whole numbers, primes, fractions, decimals, ratio and proportion, and percents, as well as the use of formulas and introductory algebra skills including the use of a scientific calculator.

Prerequisite: Appropriate score on mathematics placement exam or consent of instructor.

0920 Elementary Algebra (4L, 4CR):

5/20-7/26

6/3-7/25

Online

T, TH 5-7pm

R DeWitt

Staff

This is a one-semester beginning course in algebra. Basic concepts of algebra will be studied, including real numbers, linear, quadratic, and rational equations, with emphasis placed on solving “word” or “story” problems.

Prerequisite: A grade of “C” or better in BADM 1005, MATH 0900, or MATH 1515 or appropriate score on math placement exam within one year prior to registering for the course, or consent of instructor.

0930 Intermediate Algebra (4L, 4CR):

5/20-7/26

Online

R DeWitt

Basic techniques and skills of algebra with applications. Topics include solving linear equations and inequalities, quadratic equations, rational expressions, factoring, exponents, graphing of linear equations and conic sections, and an introduction to functions and logarithms.

Prerequisite: MATH 0920 with a grade of “C” or better, or appropriate score on mathematics placement exam within one year prior to registering for the course or consent of instructor.

PE Activity-Physical & Health Education (PEAC)

1008 Lifetime Sports (2LB, 1CR):

6/3-7/24

W, 1-2pm + Lab

K Pexton

Students receive a brief introduction to individual and dual sports. Approximately two weeks (4 class periods) will be spent on each of the following: archery, badminton, bowling, golf, horseshoes, racquetball, table tennis, and tennis.

1020 Fitness and Conditioning (2LB, 1CR):

6/3-7/26

IND

A Saunders

Students will evaluate their physical condition relative to cardiovascular endurance, strength, and flexibility. An individualized training program will be developed to improve and/or maintain these aspects of fitness based upon the student's desire.

Concurrent enrollment in PEAC 1032, 1033, 1034, 1035, 1036, 1271, 1273, 1291 is not allowed.

1032 Aerobic Conditioning I/Fitness Center (2LB, 1CR):

6/3-7/26

IND

A Saunders

This course is designed for individuals interested in improving total fitness through an aerobic based conditioning program. Orientation for the course will include screening, individual fitness assessments, and individualized exercise prescriptions based upon the student's goals. Weight training equipment, bicycle ergometers, treadmills, a rowing machine, elliptical trainers, and other aerobic equipment will be used to improve cardiorespiratory fitness. Concurrent enrollment in Physical Education 2000 is highly recommended, but not required.

Prerequisite: **Students enrolling for a grade must attend an orientation. Students enrolling for an audit, must sign the course waiver upon registration, but need not attend an orientation.**

Concurrent enrollment in PEAC 1020, 1033, 1034, 1035, 1036, 1271, 1273, 1291 is not allowed

1271 Weight Loss Conditioning (1L, 2LB, 1CR):

6/3-7/23

T, 1-2pm

K Pexton

Exercise and dietary modifications will be combined in the weight loss course. One classroom session will be held per week and will include information on nutrition, diet analysis, and eating behavior modification, as they relate to weight control and weight loss. Individual weight loss goals will be established for each student. In addition, an individualized exercise program utilizing the Eastern Wyoming Fitness Center will be developed for each student. Students are expected to follow the exercise program in the Fitness Center by working out a minimum of 2 days per week and/or a maximum of 6 days per week.

Concurrent enrollment in PEAC 1020, 1032, 1033, 1034, 1035, 1036, 1273, 1291 is not allowed.

1273 Heavy Resistance Conditioning (2LB, 1CR) (Max 2):

6/3-7/26

IND

A Saunders

A basic strength training program designed for students interested in developing muscular strength and size. An individualized weight program will be developed for each student in accordance with his/her goal. Students will meet in the Fitness Center, and under the supervision and direction of an instructor, proceed through their individualized programs.

Concurrent enrollment in PEAC 1020, 1032, 1033, 1034, 1035, 1036, 1271, 1273, 1291 is not allowed.

Philosophy (PHIL)

2300 Ethics in Practice (3L, 3CR):

6/3-7/3

Online

E Creagar

An examination of contemporary ethical conflicts to provide students with a grounding in the language, concepts and traditions of ethics and with the tools necessary to analyze moral dilemmas in a variety of areas.

Prerequisite: English 1010 with a grade of "C" or better.

Political Science (POLS)

1000 American & Wyoming Government (3L, 3CR):

6/3-7/12

Online

Staff

Fundamental introductory course which meets the requirements of the Wyoming statutes providing instruction in the provisions and principles of the constitutions of the United States and Wyoming. Students cannot earn credit for both Political Science 1000 and Political Science 1050.

Prerequisite: Placement score of ENGL 0640 or better and no reading improvement required, or appropriate ACT score.