

# COMMUNITY COLLEGE OF DENVER

## Addendum to the 2014-2015 Online and Printed Catalogs

### Additions/changes in Yellow

This addendum is an integral part of the college's 2014-2015 Academic Catalog; the purpose of this document is to amend current information or include additional information. The information published herein is effective for the 2014-2015 school-year. If any of these changes impact a student's ability to graduate, please contact the dean for your area.

## Changes to Financial Matters

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### FEE DESCRIPTIONS

Students at CCD's Auraria Campus pay set fees that cover a variety of services and programs. CCD satellite campuses pay all fees except the Auraria Bond Fee, Clean Energy Fee and RTD Bus Pass Fee.

**Auraria Bond Fee** (\$35.95 for 1-3 credits, \$49.75 for 4-6 credits, \$66.30 for 7-11 credits, \$75.99 for 12 credits or more): Auraria Campus students voted to approve a fee to pay off the bonds that funded construction on the Tivoli Student Union, Auraria Early Learning Center, campus health physical education and recreation facilities. Students at all three Auraria institutions pay this fee.

**RTD Bus Pass Fee** (\$77.00 per term): The Auraria Student RTD Pass covers fares for local bus service in the Denver-metro area, Light Rail and all Express or Express Regional services. With the pass, students get a \$3.75 discount on all Sky-Ride routes. The pass is for special services like the BroncosRide, RockiesRide, Access-a-Ride and Guaranteed Ride Home.

**Student Activity Fee** (\$6.20 per credit hour): This fee supports CCD Student Life staff and programs, including New Student Orientation and First Year Experience, CCD Student Government, Student Handbook publication, child care scholarships, lending library, food bank, recreational activities, student events, Tivoli Student Computer Lab, Gay, Lesbian, Bisexual and Transgender Student Services and the Phoenix Center at Auraria.

**Auraria Higher Education Center Resource Library Fee** (\$4.45 per credit hour): This fee supports Auraria Library functions. **Clean Energy Fee** (\$5.00 per term): This student approved fee is for purchasing clean, renewable, electrical power for the Auraria Campus.

**Health Center Fee** (\$24.00 per term)

**Immunization Fee** (\$2.00 per term)

**Building/Renovation Fee** (\$8.00 per credit hour): This fee supports the construction of the Student Learning & Success Building and the renovation of South Classroom Building.

**All CCD students pay the following fees: Registration Fee:** The Colorado Community College System charges a mandatory \$12.05 per semester registration fee to students at all 13 of its colleges. **Instructional Fees:** CCD charges a \$6.15 per credit hour instructional program fee for high- and medium-cost classes. Other fees and charges may apply.

**Additional Fees:** Please be aware that certain departments, majors or classes may assess specific fees in order to offset associated costs, such as textbook fees, lab fees or tool kit fees. These fees are subject to change. A current list of high/medium program fees is available.

**Auraria Fees:** Students are responsible for paying all Auraria fees prior to graduating. If a student neglects to pay Auraria fees (ex. parking or library fees), the student will be held liable for these fees past CCD graduation.

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## Changes to Legal Notices

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### FACTA NOTIFICATION TO STUDENTS

In accordance with the Fair and Accurate Credit Transactions Act (FACTA) of 2003, CCD adheres to the Federal Trade Commission's (FTC) Red Flag Rule (A Red Flag is any pattern, practice, or specific activity that indicates the possible existence of identity theft.), which implements Section 114 of the FACTA and to the Colorado Community College System's Identity Theft Prevention and Detection Program, which is intended to prevent, detect and mitigate identity theft in connection with

establishing new covered accounts or an existing covered account held by the Colorado Community College System (System or CCCS) or one of its thirteen (13) community colleges, and to provide for continued administration of the Program. If a transaction is deemed fraudulent, appropriate action will occur. Action may include, but is not limited to, cancelling of the transaction, notifying and cooperating with law enforcement, reporting to the Student Code of Conduct Office, and notifying the affected parties. For more information on FACTA, Red Flag Rules, and Identity Theft Consumer Information, please see the links provided below.

**Federal Trade Commission Statute:** <http://www.ftc.gov/os/statutes/fcradoc.pdf>

**Red Flag Rules:** <http://www.ftc.gov/bcp/edu/microsites/redflagsrule/index.shtml>

**Identity Theft Consumer Information:** <http://www.consumer.ftc.gov/features/feature-0014-identity-theft>

## Changes to Academic Matters

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### REPEATING COURSES

All CCD college-level courses may be repeated twice at CCD. For most courses, once a student attempts to register for the same course a third time, they will be directed to an advisor and must be approved for registration. If a student is denied registration, the student does have the right to appeal through CCD's Repeat Appeals committee. A fourth repeat attempt will require an appeal, which must be approved by the Repeat Appeals committee.

Each grade received will be listed on the transcript. The transcript notation will follow the course indicating that the course was repeated and designating whether the course will be included in the GPA. The highest grade will be used in the GPA calculation. All credit hours earned for initial and repeated courses will be deducted from a student's remaining COF stipend eligible hours. Repeating a course may impact a student's financial aid eligibility. If the same grade is earned two or more times for a repeated course, the most recent instance of the duplicate grade will be included in the term and cumulative GPA. All other duplicate grades will be excluded from the term and cumulative GPA. The Repeat Policy does not apply to courses transferred to CCD.

Repeated courses may be applied only one time to a certificate or degree, except for variable credit courses and designated courses that may be repeated within program requirements. CCD will designate courses that may be repeated within program requirements. If both the initial and the repeated course were taken in Fall 2006 or after, the system should automatically remove the lower grade from the GPA. If either the initial or the repeated course (or both) were taken prior to Fall 2006, then the student must complete a "Petition for Repeat Courses" form and submit it to the Admissions, Registration and Records Office. If students do not see the repeated designation, they may submit a "Petition for Repeat Courses" form to Admissions, Registration and Records.

### For Developmental Courses only:

The grading system for developmental courses changed beginning Fall 2006 and developmental grades are no longer included in the cumulative GPA calculation. However, if either the initial course or the repeated course (or both) were taken prior to Fall 2006, then the student must complete and submit a "Petition for Repeat Courses" form to the Admissions, Registration and Records Office in order for the developmental coursework to be reviewed.

### GENERAL INFORMATION

Students may be contacted by automated dialing/texting.

Nothing in this Catalog is intended to create (nor shall be construed as creating) an expressed or implied contract. The College reserves the right to modify, change, delete, or add to, as it deems appropriate, the policies, procedures, and other general information in this Catalog.

## New Programs and Plans of Study

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### CERTIFICATE IN ARCHITECTURAL TECHNOLOGIES

#### Architectural Technologies Architectural Computer Visualizations Certificate

This certificate focuses on the tools used by architectural offices to create computer visualizations of their designs. This certificate focuses on cutting edge computer graphics using Revit, SketchUp, 3D Studio Max and other visualization software to prepare the student in the creation of presentation renderings, animations and other computer visualizations. This certificate is intended for people who wish to add computer modeling and rendering skills to their skillset, and it assumes that the student has basic knowledge of the architectural profession.

#### Program Admission Requirements

1. Meet minimum assessment scores or prerequisites required for general education courses in the program.
2. Meet with Program Chair or Center Program Advisor. Call to make an appointment.

**Requirements**

|                    |                                  |           |
|--------------------|----------------------------------|-----------|
| CAD 115            | Sketchup .....                   | 3         |
| CAD 217            | Rhino .....                      | 3         |
| CAD 219            | 3DS Max .....                    | 3         |
| CAD 222            | AUTODESK Navisworks .....        | 3         |
| CAD 224            | Revit Architecture .....         | 3         |
| CAD 227            | Advanced Revit Architecture..... | 3         |
| <b>Total</b> ..... |                                  | <b>18</b> |

**ASSOCIATES OF ARTS DEGREE – GEOGRAPHY DESIGNATION**

**General Education Course Requirements:** ..... **32-33**

**Communication** ..... **6**

ENG 121 English Composition I:.....GT-CO1 ..... 3

ENG 122 English Composition II: ..... GT-CO2 ..... 3

OR

ENG 122 English Composition II:..... GT-CO2 ..... (3)

AND

a GT-CO3 course..... GT-CO3

**Mathematics\*** ..... **3-4**

MAT 121 College Algebra:.....GT-MA1 ..... 4

OR

MAT 135 Introduction to Statistics: .....GT-MA1 ..... (3)

*\*For Adams State, students must take MAT 121*

**Arts & Humanities** ..... **6**

Two guaranteed transfer Arts & Humanities courses (GT-AH1, GT-AH2, GT-AH3)

**History**..... **3**

One guaranteed transfer History course (GT-HI1)

**Social & Behavioral Sciences**..... **6**

Two guaranteed transfer Social and Behavioral Sciences courses (GT-SS1, GT-SS3)

**Natural & Physical Sciences\*** ..... **8**

Two guaranteed transfer Natural & Physical Sciences courses..... GT-SC1

*\*Note: No GEO-prefix science courses.*

*GEY 111 (Physical Geology) not recommended*

*For Adams State, students must take BIO 111 (General College Biology I: GT-SC1) and*

*CHE 101 (Introduction to Chemistry I: GT-SC1)*

**Additional Required Courses** ..... **14**

GEO 105 World Regional Geography: .....GT-SS2 ..... 3

GEO 106 Human Geography (\*not available at CCD): .....GT-SS2 ..... 3

GEO 111 Physical Geography: Landforms w/Lab (\*not available at CCD):..... GT-SC1 ..... 4

GEO 112 Physical Geography: Weather & Climate (\*not available at CCD):..... GT-SC1 ..... 4

**Electives\*** ..... **13-14**

*NOTE: Not all courses listed below are available at CCD*

ACC 121, 122

ANT – all courses

ARA – all courses 111 and higher

ART – all courses

ASL – all courses 121 and higher

AST – all courses

BIO – all courses

BUS 115, 216, 217, 226

CHE – all courses

CHI – all courses 111 and higher

CIS 118

COM – all courses

CRJ 110

EDU 221

ENV 101

FRE – all courses 111 and higher

GEO – all courses

GER – all courses 111 and higher

GEY – all courses

|     |   |
|-----|---|
| HIS | – all courses   |
| HUM | – all courses   |
| ITA | – all courses 111 and higher                          |
| JOU | – all courses   |
| JPN | – all courses 111 and higher                          |
| LIT | – all courses   |
| MAT | – all courses 120 and higher                          |
| MUS | – all courses   |
| PHI | – all courses   |
| PHY | – all courses   |
| POS | – all courses   |
| PSY | 101, 102, 205, 217, 226, 227, 235, 238, 240, 249, 265 |
| SCI | 155, 156  |
| SOC | – all courses   |
| SPA | – all courses 111 and higher                          |
| THE | – all courses   |
| WST | 200   |

**Total** ..... **60**

**NOTE: \*Maximum of 6 credits may be in GEO or GIS prefix.**

**Number of elective credits may vary according to the receiving institution. Students are advised to contact an advisor at the receiving institution.**

If, because course substitutions are not permitted, a student is not able to complete a transfer degree plan, the student should see a Program Advisor for guidance on completion of an Associate of Arts or Associate of Science degree.

## ASSOCIATES OF ARTS DEGREE – PHILOSOPHY DESIGNATION

### Associates of Arts Degree – Philosophy Designation

|   |           |
|---|-----------|
| <b>General Education Course Requirements:</b>                                 | <b>31</b> |
| <b>Communication</b>  | <b>6</b>  |
| ENG 121 English Composition I: ..... GT-CO1                                   | 3         |
| ENG 122 English Composition II: ..... GT-CO2                                  | 3         |
| OR  |           |
| ENG 122 English Composition II: ..... GT-CO2                                  | (3)       |
| AND   |           |
| a GT-CO3 course..... GT-CO3   |           |
| <b>Mathematics</b>  | <b>3</b>  |
| One guaranteed transfer Mathematics course..... GT-MA1                        |           |
| <b>Arts &amp; Humanities</b>  | <b>6</b>  |
| Two guaranteed transfer Arts & Humanities courses (GT-AH1 GT-AH2 GT-AH4)..... |           |
| <b>History</b>  | <b>3</b>  |
| One guaranteed transfer History course (GT-HI1).....                          |           |
| <b>Social &amp; Behavioral Sciences</b>                                       | <b>6</b>  |
| Two guaranteed transfer Social & Behavioral Sciences courses..... GT-SS1      |           |
| ..... GT-SS2  |           |
| ..... GT-SS3  |           |
| <b>Natural &amp; Physical Sciences</b>  | <b>7</b>  |
| Two guaranteed transfer Natural & Physical Sciences courses.                  |           |
| One of these courses must have the required laboratory (GT-SC1)..... GT-SC1   |           |
| ..... GT-SC2  |           |
| <b>Additional Required Courses</b>  | <b>15</b> |
| PHI 111 Introduction to Philosophy: ..... GT-AH3                              | 3         |
| PHI 112 Ethics: ..... GT-AH3  | 3         |
| PHI 113 Logic: ..... GT-AH3   | 3         |
| <b>Choose two courses from the following:</b>                                 | <b>6</b>  |
| PHI 214 Philosophy of Religion: ..... GT-AH3                                  | (3)       |
| PHI 218 Environmental Ethics:..... GT-AH3                                     | (3)       |
| PHI 220 Philosophy of Death and Dying: ..... GT-AH3                           | (3)       |

*Note: If these credits are not required for the major at a receiving 4-year institution, they will be applied to the Bachelor's degree as elective credit towards graduation. Please check with the receiving institution to determine in which way these courses will be applied.*

**Electives ..... 14**

*NOTE: Not all courses listed below are available at CCD.*

- ANT – all courses
- ARA – all courses 111 and higher
- ART – all courses
- ASL – all courses 121 and higher
- AST – all courses
- BIO – all courses
- CHE – all courses
- CHI – all courses 111 and higher
- CIS 118
- COM – all courses
- CRJ 110
- DAN & PED – all courses (up to 4 credits total)
- ECE 101
- ECO – all courses
- EDU 221
- ENG – all courses 121 and higher
- ENV 101
- FRE – all courses 111 and higher
- GEO – all courses
- GER – all courses 111 and higher
- GEY – all courses
- HIS – all courses
- HUM – all courses
- HWE 100
- ITA – all courses 111 and higher
- JOU – all courses
- JPN – all courses 111 and higher
- LIT – all courses
- MAT – all courses 120 and higher
- MGD – all courses
- MUS – all courses
- PHI – all courses
- PHY – all courses
- POS – all courses
- PSY – all courses
- SCI 155, 156
- SOC – all courses
- SPA – all courses 111 and higher
- THE – all courses
- WST – all courses

**Total ..... 60**

***NOTE: Course substitutions are not permitted for any Statewide Transfer Degree program.***

If, because course substitutions are not permitted, a student is not able to complete a transfer degree plan, the student should see a Program Advisor for guidance on completion of an Associate of Arts or Associate of Science degree.

## Changes to Programs and Plans of Study

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### **DENTAL HYGIENE ASSOCIATE OF APPLIED SCIENCE**

Delete DEH 134 Advanced Clinical Skills.

Update Total Credits to 65.

### **ELECTRONEURODIAGNOSTIC TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE**

*\*Note: The elevated cost of allied health education programs requires a minimum student enrollment. Beginning in 2015, insufficient student interest and enrollment may prohibit the program from being offered.*

### **POLITICAL SCIENCE ASSOCIATE OF ARTS DEGREE WITH DESIGNATION**

ASL (American Sign Language) courses 121 or higher are an acceptable elective for this degree.

## Program Corrections

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### **ASSOCIATE OF ARTS FRENCH DEGREE WITH DESIGNATION**

Change acceptable ANT electives to 101 and 107.

### **ASSOCIATE OF SCIENCE MATHEMATICS DEGREE WITH DESIGNATION**

Change acceptable EDU elective to 221.

## Course Corrections/Changes

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### **BUS – BUSINESS ADMINISTRATION COURSES**

#### **BUS 175 Special Topics in Business**

1-3 credit hours

Provides students with a vehicle to pursue special topics of interest in business. The content of this course is designed on an as needed basis to provide current, up-to-date information. The content of this course will change from year to year.

### **CAD – COMPUTER ASSISTED DESIGN COURSES**

#### **CAD 115 Sketchup**

3 credit hours

Focuses on the understanding of basic concepts of the software program SketchUp. Students will learn how to draw and extrude building shapes, stairs, roofs, and interiors utilizing advanced modeling techniques.

#### **CAD 219 3DS Max**

3 credit hours

*Prerequisite: CAD 224 with a grade of C or better or chair permission*

Introduces 3D model creation and editing, rendering and animation using the AutoDesk 3DS Max software. Focuses on 3D geometry, texture mapping, lighting, camera placement, shading, photo-realistic rendering, animation techniques, and walk through animations.

### **CCR – COLLEGE COMPOSITION AND READING COURSES**

#### **CCR 092 Composition & Reading**

5 credit hours

*Prerequisite: ENG 030, ESL 043, ESL 052, or REA 030 with a grade of C or better; or English Assessment score of 50-69 and/or Reading Assessment Score of 40-61*

Integrates and contextualizes college level reading and writing. Students will read and understand complex materials and respond to ideas and information through writing informative and/or persuasive texts.

#### **CCR 093 Studio D**

3 credit hours

*Prerequisite: CCR 092, ENG 060, ESL 053 or REA 060 with a grade of C or better; or English Assessment score of 70-94 and/or Reading Assessment score of 62-79*

Integrates and contextualizes reading and writing strategies tailored to a corequisite 100-level course within one or more of the four discipline strands. The four discipline strands are defined as: Communication, Science, Social Science, and Arts and Humanities. Non-GT courses are not eligible for this consideration. Students will read and understand complex discipline-specific materials, and respond to ideas and information through writing informative and/or persuasive texts.

### **CCR 094 Studio 121**

3 credit hours

*Prerequisite: CCR 092, ENG 060, ESL 053 or REA 060 with a grade of C or better; or English Assessment score of 70-94 and/or Reading Assessment score of 62-79*

*Corequisite: ENG 121*

Integrates and contextualizes reading and writing strategies tailored to corequisite ENG 121 coursework. Students will read and understand complex materials, and respond to ideas and information through writing informative and/or persuasive texts.

## **ECE – EARLY CHILDHOOD EDUCATION COURSES**

### **ECE 238 Child Growth and Development**

3 credit hours

*Prerequisite: Grade of C or better in CCR 092, CCR 093, or ENG 090 and REA 090; or English assessment score of 95 or better and/or Reading assessment score of 80 or better; and ECE 101 and ECE 102 or ECE 103 with a grade of C or better*

*Corequisite: ECE 236*

Covers the growth and development of the child from conception through the elementary school years. Emphasizes physical, cognitive, language, social and emotional domains and the concept of the whole child as well as how adults can provide a supportive environment through teaming and collaboration.

*NOTE: This course has an early childhood laboratory component.*

### **ECE 260 Exceptional Child**

3 credit hours

*Prerequisite: Grade of C or better in CCR 092, CCR 093, or ENG 090 and REA 090; or English assessment score of 95 or better and/or Reading assessment score of 80 or better; and ECE 238 with a grade of C or better*

Presents an overview of critical elements related to educating young children with disabilities in the early childhood setting. Topics include the following: typical and atypical development, legal requirements, research based practices related to inclusion, teaming and collaboration, and accommodations and adaptations. Student will learn how a disability will impact a young child's learning process. Focus of the course is on birth through age 8.

## **EGT – ENGINEERING GRAPHICS COURSES**

### **EGT 103 Applied Dimension & Tolerance**

3 credit hours

Focuses on industrial dimensioning practices, enables the student to develop skills in dimensioning techniques and learn to apply the ASME Y14.5 dimensioning standard.

## **END – ELECTRONEURODIAGNOSTICS COURSES**

### **END 280 Clinical Internship I**

5 credit hours

Provides students with the opportunity to supplement coursework with practical work experience related to their educational program. Students work under the immediate supervision of experienced personnel at the business location and with the direct guidance of the instructor.

### **END 281 Clinical Internship II**

5 credit hours

Emphasizes electroencephalographic (EEG) testing at clinical sites and includes history taking, electrode application, and recording. Emphasis will be placed on development of basic techniques and interpersonal skills.

### **END 282 Clinical Internship III**

5 credit hours

Emphasizes evoked potential testing (EP) at clinical sites and includes evoked potential testing (EP) in the somatosensory, visual and auditory modalities. Emphasis will be placed on the observation and performance of other more specialized neurodiagnostic procedures such as intraoperative monitoring.

## **ESL – ENGLISH AS A SECOND LANGUAGE COURSES**

### **ESL 071 Basic Language Skills**

9 credit hours

*Prerequisite: LOEP Listening assessment score of 35-49, and LOEP Reading assessment score of 25-45, and LOEP Grammar assessment score of 16-30; or chair permission*

Develops and strengthens the reading, writing, listening, speaking and grammar production skills of non-native English speakers whose assessment scores reflect a readiness to benefit from basic-level ESL courses.

### **ESL 072 Intermediate Language Skills**

9 credit hours

*Prerequisite: ESL 021, ESL 041 or ESL 071 with a grade of C or better; or LOEP Reading assessment score of 46-70 and LOEP Grammar assessment score of 31-45 and LOEP Listening assessment score of 50-69; or chair permission*

Provides intermediate and high-intermediate English language students with intensive instruction and practice in reading, writing and speaking English. Teaches intermediate and advanced-level grammar concepts. Prepares students for further academic and vocational study.

## **GEO – GEOGRAPHY COURSES**

### **GEO 105 World Regional Geography: GT-SS2**

3 credit hours

*Prerequisite: Grade of C or better in CCR 092, CCR 093, or ENG 090 or English assessment score of 95 or better*

Examines the spatial distribution of environmental and societal phenomena in the world's regions; environmental phenomena may include topography, climate, and natural resources; societal phenomena may include patterns of population and settlement, religion, ethnicity, language, and economic development. Analyzes the characteristics that define world regions and distinguish them from each other. Examines the relationships between physical environments and human societies. Examines globalization, emphasizing the geopolitical and economic relationships between more developed and less developed regions. This course is one of the Statewide Guaranteed Transfer courses. GT-SS2

## **MAN – MANAGEMENT COURSES**

### **MAN 225 Managerial Finance**

3 credit hours

*Prerequisite: BUS 115 with a grade of C or better*

Examines the concepts and techniques used to analyze financial accounting information for managerial planning, decision making and control. The focus of the course is on decision-making relating to the areas of budgets, forecasts, cost volume production, ROI and financial statements.

## **MAT – MATHEMATICS COURSES**

### **MAT 025 Algebraic Literacy Lab**

1 credit hour

*Prerequisite: Grade of C or better in MAT 050, MAT 070, MAT 071, or MAT 090; or EA score of 45-84*

*Corequisite: MAT 055*

Supports skill development for students registered in MAT 055 Algebraic Literacy. Topics covered in this course include those defined in MAT 055 and/or any prerequisite skills needed by the student. For students with Accuplacer score EA 45-59, this course is a required corequisite with MAT 055 Algebraic Literacy.

### **MAT 050 Quantitative Literacy**

4 credit hours

*Prerequisite: Grade of C or better in MAT 030 or MAT 045; or Math assessment score of EA 30-59 or AR 40 or better*

Develops number sense and critical thinking strategies, introduce algebraic thinking, and connect mathematics to real world applications. Topics in the course include ratios, proportions, percents, measurement, linear relationships, properties of exponents, polynomials, factoring, and math learning strategies. This course prepares students for Math for Liberal Arts, Statistics, Integrated Math, and college level career math courses.

### **MAT 055 Algebraic Literacy**

4 credit hours

*Prerequisite: Grade of C or better in MAT 050, MAT 070, MAT 071, or MAT 090; or EA 60-84*

*Students with EA 45-84 may be advised into MAT 055 but must co-enroll in MAT 025.*

Develops algebraic skills necessary for manipulating expressions and solving equations. Topics in the course include radicals, complex numbers, polynomials, factoring, rational expressions, quadratic equations, absolute value equations and inequalities, systems of linear equations, related applications, and math learning strategies. This course prepares students for College Algebra and Finite Math.

## **New Courses — Beginning Summer 2014**

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### **ACC – ACCOUNTING COURSES**

#### **ACC 125 Computerized Accounting**

3 credit hours

*Prerequisite:* ACC 101 or ACC 121 with a grade of C or better

Introduces the capabilities of computer applications in accounting. Includes solving accounting problems of a financial nature and hardware and software controls.

### **AEC – ARCHITECTURE/ENGINEERING/CONSTRUCTION COURSES**

#### **AEC 175 Special Topics**

2-12 credit hours

*Prerequisite:* Chair permission

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

#### **AEC 275 Special Topics**

3-6 credit hours

*Prerequisite:* Chair permission

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

### **ANT – ANTHROPOLOGY COURSES**

#### **ANT 175 Special Topics**

1-12 credit hours

*Prerequisite:* Grade of C or better in CCR 092, CCR 093, or ENG 090; or English assessment score of 95 or better, or equivalent

ACT/SAT scores

Studies human cultural patterns and learned behavior. Includes linguistics, social and political organization, religion, culture and personality, culture change, and applied anthropology.

### **CAD – COMPUTER ASSISTED DESIGN COURSES**

#### **CAD 217 Rhino**

3 credit hours

*Prerequisite:* CAD 224 with a grade of C or better or chair permission

Introduces the Rhino modeling platform, systems and plug-ins and creation and modification of 3-D objects and scenes.

Focuses on NURBS systems, Rhino plug-ins such as Grasshopper, and Rhino workflow processes. Examines how Rhino is used in various industries. Prepares students to create physical models and renderings using Rhino.

### **CHE – CHEMISTRY COURSES**

#### **CHE 175 Special Topics**

1-12 credit hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

### **CHW – COMMUNITY HEALTH WORKER COURSES**

#### **CHW 175 Special Topics**

1-12 credit hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

### **CSC – COMPUTER SCIENCE COURSES**

#### **CSC 175 Special Topics**

2-12 credit hours

*Prerequisite:* Instructor permission

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

### **ECO – ECONOMICS COURSES**

#### **ECO 175 Special Topics**

2-12 credit hours

*Prerequisite:* Chair permission

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

## **EGG – ENGINEERING COURSES**

### **EGG 175 Special Topics**

1-12 credit hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

## **GEO – GEOGRAPHY COURSES**

### **GEO 175 Special Topics**

2-12 credit hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

## **HWE – HEALTH & WELLNESS COURSES**

### **HWE 175 Special Topics**

1-12 credit hours

*Prerequisite: Grade of C or better in CCR 092, CCR 093, or ENG 090 and REA 090; and Grade of C or better in MAT 060; or English assessment score of 95 or better and/or Reading assessment score of 80 or better; and Math assessment score of 45(EA) or better*

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

## **MAN – MANAGEMENT COURSES**

### **MAN 175 Special Topics**

2-12 credit hours

*Prerequisite: Chair permission*

Provides students with a vehicle to pursue special topics of interest in business. The content of this course is designed on an as needed basis to provide current, up-to-date information.

## **PED – PHYSICAL EDUCATION COURSES**

### **PED 175 Special Topics**

1-12 credit hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

## **PHY – PHYSICS COURSES**

### **PHY 175 Special Topics**

1-12 credit hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

## **POS – POLITICAL SCIENCE COURSES**

### **POS 175 Special Topics**

2-12 credit hours

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

## **PSY – PSYCHOLOGY COURSES**

### **PSY 175 Special Topics**

1-12 credit hours

*Prerequisite: Grade of C or better in CCR 092, CCR 093, or ENG 090; or English assessment score of 95 or better, or equivalent ACT/SAT scores.*

Provides students with a vehicle to pursue in-depth exploration of special topics of interest.

## **SPA – SPANISH COURSES**

### **SPA 175 Special Topics**

1-12 credit hours

*Prerequisite: Grade of C or better in CCR 092, or ENG 060 and REA 060; or English assessment score of 70 or better and Reading assessment score of 62 or better; or chair permission.*

Provides students with a vehicle to pursue in depth exploration of special topics of interest.

## **WST – WOMEN'S STUDIES COURSES**

### **WST 275 Special Topics**

1-12 credit hours

*Prerequisite: ENG 121 with a grade of C or better*

Provides students with a vehicle to pursue in depth exploration of special topics of interest.