



2014–2015 Catalog Addendum 2

December 2014

The College of the Desert Catalog Addendum represents course and program revisions made since the last publication of the catalog. Included in this Addendum are modified degrees and certificate, and course changes. These changes replace what is printed in the current catalog and are effective as of the **Spring 2015** semester. Instructions for understanding this addendum are as follows: [underline](#) indicates new material, ~~strikethrough~~ indicates a deletion.

Programs of Study

NEW PROGRAMS effective Spring 2015

ACCOUNTING

Accounting is the study of analyzing, recording, summarizing, and reporting financial information to managers, owners, customers, investors, and other decision makers inside and outside a business organization. Career paths chosen by students pursuing undergraduate studies in accounting commonly include financial accounting, management accounting, tax accounting, governmental and not-for-profit accounting, and auditing. Careers in the discipline that generally require graduate-level degrees include forensic auditing, management consulting services and education. Even students who choose not to major in accounting find that coursework in the field can improve their ability to understand the role of accounting as a part of the overall business management team, as well as their ability to comprehend financial information as it pertains to their personal wealth management. The accounting program at College of the Desert is designed to:

- Prepare non-transfer accounting students for entry-level positions in the field by completing the accounting certificates and/or Associates of Science degree in accounting.
- Prepare business majors for transfer to four-year institutions.
- Provide non-accounting students with sufficient knowledge and expertise to make intelligent use of accounting information.

COD's accounting program is constantly updated to provide students with current accounting information. In addition, current textbooks are used in all of our classes as well as popular commercial accounting software programs in our accounting software classes.

Our core accounting courses (Financial Accounting 20A and Managerial Accounting 20B) are required for transfer to most California four-year universities. We regularly monitor the course content of these universities so that we continually meet the needs of the transfer students.

All of our instructors have accounting experience in addition to completing academic studies of accounting. We believe that our instructors do a better job of teaching when they have both academic and practical experience.

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Accounting Associate of Science Degree for Employment Preparation

Required Core:

BUAC-003	Accounting for Government & Non-Profit	3
BUAC-004	Tax Accounting I – Individuals	3
or BUAC-005	Tax Accounting II (3)	
BUAC-010	Accounting with QuickBooks.....	3
BUAC-013	Payroll Accounting	3
BUAC-020A	Financial Accounting	4
BUAC-020B	Managerial Accounting	4
CIS-010	Computer Literacy.....	4
CIS-072D	Excel	3

Electives - Select 15 units from the following:

BUAC-004	Tax Accounting I - Individuals	3
BUAC-005	Tax Accounting II	3
BUAC-050	Accounting in the Business Environment.....	3
BUAC-051	Survey of Accounting.....	3
BUFI-012	Money Management and Planning for the Future	3
BUFI-013	Investment Opportunities	3
BUMA-001	Principles of Management	3
BUMA-010	Introduction to Business	3
BUMA-020A	Business Law I	3
BUMA-031	Business Calculations	3
BUMA-032	Human Relations in the Workplace.....	3
BUMA-094	Business Communications	3

Required Core Courses.....	27
Elective Courses	15
COD General Education Pattern.....	18
Kinesiology (PE) Activities.....	2
DEGREE TOTAL	62

Elementary Teacher Education

The Associate in Arts in Elementary Teacher Education for Transfer, also called the Elementary Teacher Education AA-T Degree, is designed to prepare students for a seamless transfer with junior status to a CSU campus in a program or major in Liberal Studies, Integrated Teacher Education Programs for completion of a baccalaureate degree. Upon successful completion of courses leading to the Elementary Teacher Education AA-T Degree the student will be able to know and understand the established as well as recent theories of child development and apply human development theory to observation and practice. The successful student will be able to analyze and think critically about the teacher's role in early learning and development settings.

This degree requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC and 54 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of "C" or better in all courses required for the major or area of emphasis. There are no additional graduation requirements. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

Advisors:

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ASSOCIATE IN ARTS IN ELEMENTARY TEACHER EDUCATION FOR TRANSFER DEGREE (AA-T)*

Required Core: (54 units)

EDUC-001	Introduction to Elementary Classroom Teaching.....	3
BI-004	Elements of Biology.....	4
CH-003	Introductory General Chemistry.....	4
ECE-010	Child Growth & Development.....	3
ENG-001A	Composition.....	4
ENG-001B	Composition & Literature.....	3
G-010	The Earth Sciences.....	4
GEOG-007	Regional Geography.....	3
HIST-003	History of World Civilization I.....	3
HIST-017	U.S. History Through Reconstruction.....	3
MATH-011	Mathematical Concepts for Elementary Teachers.....	4
PH-001	Introductory Physics.....	4
PS-001	Intro to Government.....	3
SOC-004	Sociological Analysis and Critical Thinking.....	3
SP-004	Public Speaking.....	3

<i>Select 1 Course:</i>	3
ART-010	Introduction to Art (3)	
MUS-010	Introduction to Music (3)	
TA-001	Introduction to Theatre (3)	

Required Core Courses.....		54
CSU General Education or IGETC Pattern ¹		37-39
Transferable Electives ² (as needed to reach 60 transferable units)		
DEGREE TOTAL		60

¹ Units for the major may be double counted for CSU GE or IGETC, confer with Counselor.
² Elective units to reach 60-unit total must be CSU transferable, confer with Counselor.

***Please refer to Associate Degree for Transfer (SB 1440) listed on 2014-15 COD Catalog, page 59.**

Emergency Medical Care

The Emergency Medical Care (EMC) Certificate of Achievement is designed to offer a full range of both required and elective courses that prepare students for immediate entry into the emergency medical care field. The certificate is structured to ensure gradual, systematic and comprehensive attainment of the practical knowledge, skills and abilities desired by both private and public organizations. It also provides an excellent foundation from which to pursue both paramedic and related degree programs.

Although job ready EMT certification is the overriding goal of the program, the courses offered take into account that many students experience significant difficulty in satisfactorily completing the core 6 unit EMT course without additional preparation. Therefore, a more fundamental 3 unit Emergency Medical Responder (EMR) course is provided as a prerequisite to the 6 unit EMT course, as well as a required Medical Terminology course. A basic anatomy and physiology course (Your Living Body) is also offered as an advisory to EMR in the list of electives. The certificate also assists both students and emergency medical care providers by offering an ambulance operations course that provides both operator information and driving skills training. Additionally, the certificate addresses today's communication/information and interpersonal relations work place needs by offering a variety of other highly relevant elective courses.

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EMERGENCY MEDICAL CARE CERTIFICATE OF ACHIEVEMENT

Required Core: (12 units)

EMT-080*	Emergency Medical Responder	3
EMT-081	Ambulance Operations.....	1
EMT-084	Emergency Medical Technician	6
HS-61	Medical Terminology.....	2

Electives – Select 4 courses from the following: (11-13 units)

BUMA-94	Business Communications.....	3
<i>or</i> ENG-001A	English Composition	4
CIS-5	Computer Survival Skills.....	2
HE-001	Personal & Community Health.....	3
HS-013	General Nutrition	3
HS-062*	Your Living Body.....	3
PSY-001	Intro to Psychology.....	3
<i>or</i> PSY-029	Abnormal Psychology.....	3
SP-001	Intro to Interpersonal Communications.....	3

Required Core Courses.....	12
Elective Courses.....	11-13
CERTIFICATE TOTAL.....	23-25

*EMT-080 is a prerequisite for EMT-084

*HS-62 is an advisory for EMT-080

GEOGRAPHY

Geography is concerned with the spatial variations and interrelationships between the natural and cultural features of the earth. The Geography major is designed to develop and deepen a student's ability to interpret and explain the occurrence, distribution, and interrelationships of the earth's physical and social elements. Geographers examine where are things located; why are they located in that manner; and how their location affects them? The geographer's challenge is to provide continuing interpretation of the constantly changing physical and human landscapes of the world.

Geography is often paired with an environmental component intended to develop and deepen an understanding of environmental issues. It emphasizes a systems approach to understanding the major environmental problems facing our society and the world at large. Students gain an understanding of geographical perspectives of human impacts on natural systems, and on the implications of environmental change on local, regional and global human systems. This is an especially attractive major for liberal arts students as well as those who want to specialize in areas such as international issues, development, the environment and remote-sensing GIS. Geography's body of theory and its methodologies provide ideas and techniques applicable to a wide range of questions about our environment; it also provides both the regional and world perspectives required of responsible citizens.

The Associate in Arts in Geography for Transfer requires students to complete 60 CSU transferable units including completion of CSU GE or IGETC and 19-23 units in the major with a cumulative GPA of 2.0 or better. Title 5 requires that students earn a grade of "C" or better in all courses required for the major or area of emphasis. There are no additional graduation requirements. Students should consult with a counselor when planning to complete the degree for more information on university admission and transfer requirements.

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ASSOCIATE IN ARTS IN GEOGRAPHY FOR TRANSFER DEGREE (AA-T)*

(This degree is replacing the Geography A.A. Degree and transfer preparation listed on 2014-15 COD Catalog, page 134.)

Required Core: (7 units)

GEOG-001	Physical Geography	3
GEOG-001L	Physical Geography Lab	1
GEOG-002	Cultural Geography	3

List A: Select two to three courses (6 – 9 units)

GEOG-007	Regional Geography	3
GEOG-010	Geography of California.....	3
NR-021	Introduction to GIS	3
PH-017	Introduction to Meteorology.....	3

List B: Select two courses (6 – 7 units)

Any course from List A not already used

ANTH-002	Cultural Anthropology	3
G-001	Physical Geology.....	4
PS-004	Introduction to International Relations	3

Required Subtotal	19-23
CSU General Education or IGETC Pattern ¹	37-39
Transferable Electives ² (as needed to reach 60 transferable units)	
DEGREE TOTAL	60

¹ Units for the major may be double counted for CSU GE or IGETC, confer with Counselor.

² Elective units to reach 60-unit total must be CSU transferable, confer with Counselor.

***Please refer to Associate Degree for Transfer (SB 1440) listed on 2014-15 COD Catalog, page 59.**

COURSES OF INSTRUCTION

COURSE REVISIONS

- AGPS-002 ENTOMOLOGY – GENERAL & APPLIED Units: 4**
This course is a study of insects including external and internal structures, major life systems, growth and development, classification, ecology, behavior, economic importance, and an overview of pest management. Suggested for Biological Science General Education Requirements.
Lecture Hours: 54 Lab Hours: 54 Repeatable: No Grading: L
Prerequisite: [ENG-050](#) [ENG-070](#) **Advisory:** [RDG-050](#)
Transfer Status: CSU/UC Degree Applicable: AA/AS
COD GE: C1 CSU GE: B2, B3 IGETC: 5B
- AGPS-005 PLANT SCIENCE Units: 3**
This course offers an opportunity to learn the basic structure and function of plants, their place in the world of human activity and the methods used to manipulate the botanical world to human advantage. Students can expect to be exposed to plant anatomy, morphology and physiology as well as such practical matters as plant propagation, pruning and fertilization. .
Lecture Hours: 54 Lab Hours: 0 Repeatable: No Grading: L
Prerequisite: [ENG-050](#) [ENG-070](#)
Transfer Status: CSU/UC Degree Applicable: AA/AS
COD GE: C1 CSU GE: B2 IGETC: 5B
- BI-013 Human Anatomy And Physiology I Units: 4**
This course involves an integrated study of human body organization and function. Topics include anatomical terminology, cells and tissues, the integumentary system, the skeletal system, articulations, the muscular system, the nervous system, and special senses. This is the first part of a two course sequence that studies the fundamental concepts of anatomy and physiology and provides a foundation for advanced study of the human body. Both BI-013 and BI-014 must be taken to study all of the major body systems. This two course sequence is designed to meet the prerequisites for health professional programs, e.g. nursing, physical therapy.
Lecture Hours: 54 Lab Hours: 54 Repeatable: No Grading: L
Prerequisite: [MATH-054](#) **and** [ENG-051](#)
Advisory: [ENG-071](#)
Transfer Status: CSU/UC* Degree Applicable: AA/AS
COD GE: C1 CSU GE: B2,B3 IGETC: 5B
- ECON-001 PRINCIPLES OF MACROECONOMICS Units: 3**
Macroeconomics deals with the overall performance of the economy. It focuses on aggregate economic concepts such as the gross domestic product, employment, unemployment, price stability, inflation, ups and downs of the economy, economic growth, the role of money, and the impact of international trade. The course also covers different theories and views that explain an economic system, and addresses a range of policy options that can be considered for improving the performance of the economy.
Lecture Hours: 54 Lab Hours: 0 Repeatable: No Grading: L
Prerequisite: [ENG-050](#) [ENG-070](#) and [MATH-054](#)
Advisory: [MATH-040](#)
Transfer Status: CSU/UC Degree Applicable: AA/AS
COD GE: C2 CSU GE: D2 IGETC: 4B
- ECON-002 PRINCIPLES OF MICROECONOMICS Units: 3**
This course is an introduction to economic theory and analysis with an emphasis on the features of a market economy, role and behavior of consumers, businesses, owners of resources, government and the international sector. Efficiencies and deficiencies of a market system are explored and the role of government intervention is discussed.
Lecture Hours: 54 Lab Hours: 0 Repeatable: No Grading: L
Prerequisite: [ENG-050](#) [ENG-070](#) and [MATH-054](#)
Advisory: [MATH-040](#)
Transfer Status: CSU/UC Degree Applicable: AA/AS
COD GE: C2 CSU GE: D2 IGETC: 4B
- KINE-094 WELLNESS AND PERSONAL FITNESS Units: 1**
This course is designed to provide instruction on basic strength training exercises to increase muscular strength, endurance and enhance one's personal fitness levels. There will also be a cardiorespiratory component designed to improve stamina and overall conditioning. Other exercises to progress individual flexibility, core strength, and overall body composition will be integrated. An additional portion focused on various nutritional theories and weight management principles will be addressed.
Lecture Hours: 9 Lab Hours: 27 Repeatable: 3 Grading: L
Transfer Status: CSU/UC* Degree Applicable: AA/AS
COD GE: None CSU GE: None IGETC: None
- MATH-013 LIBERAL ARTS MATHEMATICS Units: 4**
This course is designed for Social Science and Liberal Arts majors. It emphasizes applications of Mathematics in the areas of management science, probability and statistics, social choice and decision making, game theory, and consumer finance. Topics include sets, logic & counting, probability, linear systems, linear programming & scheduling, statistics, mathematics of finance and applications for Liberal Arts majors.
Lecture Hours: 72 Lab Hours: 0 Repeatable: No Grading: L
Prerequisite: [MATH-040](#) and [ENG-051](#) [ENG-071](#)
Transfer Status: CSU/UC Degree Applicable: AA/AS
COD GE: C4b CSU GE: B4 IGETC: 2A

NR-001 CONSERVATION OF NATURAL RESOURCES Units: 3

This environmental science course encompasses a study of general ecological principles including: biological energy relationships, biogeochemical cycles, population dynamics, limiting factors, biotic communities, principles of ecosystem sustainability, ecosystem change, and biodiversity. Environmental issues are examined from an ecological perspective and include such topics as: water availability and quality, fossil fuels and renewable energy resources, air pollution, global atmospheric issues, hazardous materials, and human population growth. Emphases are placed on the effects of environmental problems upon all living organisms, and the role of human beings in reducing their impact on this planet. Suggested for Biological Sciences General Education Requirements.

Lecture Hours: 54 Lab Hours: 0 Repeatable: No Grading: L

Prerequisite: ENG-050 ENG-070

Advisory: RDG-050 and concurrent enrollment in NR-001L

Transfer Status: CSU/UC Degree Applicable: AA/AS

COD GE: C1 CSU GE: B2 IGETC: 5B

RTV-010A BASIC MOTION PICTURE/TV PRODUCTION Units: 3

(formerly RTV-010)

This course introduces the student to the basic techniques, procedures, equipment and computer technologies required to produce simple video motion pictures. Actual production experience is gained through student projects.

Lecture Hours: 36 Lab Hours: 54 Repeatable: No Grading: L

Advisory: ENG-070

Transfer Status: CSU Degree Applicable: AA/AS

COD GE: None CSU GE: None IGETC: None

RTV-011A MOTION PICTURE/TV PRODUCTION Units: 3

(formerly RTV-011)

This course is for students who possess basic motion picture production skills. The course focuses on production of short videos using nonlinear computer editing.

Lecture Hours: 36 Lab Hours: 54 Repeatable: No Grading: L

Prerequisite: RTV-010 or RTV-010A

Transfer Status: CSU Degree Applicable: AA/AS

COD GE: None CSU GE: None IGETC: None

New Courses Approved as UC Transferable (effective Fall 2014)

- ART-028, Portfolio Preparation, 3 Units
- CS-008, Computer Architecture and Organization, 4 Units
- ECON-012, Understanding Economic Principles and Applications, 3 Units
- EDUC-001, Introduction to Elementary Classroom Teaching, 3 Units
- ENG-002, Argumentative Writing and Critical Thinking through Literature, 4 Units
- G-0017L, Introduction to Oceanography Lab, 1 Unit
- G-022, Introduction to Environmental Sciences, 3 Units
- HIST-023, Latin American History, 3 Units
- *HS-072, Introduction to Health and Society, 3 Units
- *HS-073, Introduction to Community Health, 3 Units
- *KINE-039, TRX and Kettlebell Training, 1 Unit
- *KINE-058, Competitive Fencing Strategy, 1 Unit
- *KINE-069, Biomechanics of Running, 1 Unit
- *KINE-073, Pilates for Dance, 1 Unit
- *KINE-083, Swimming and Running for Triathletes, 1 Unit
- *KINE-084, Aquatic Crosstraining, 1 Unit
- *KINE-088, Strokes and Strategies for Tennis Play, 1 Unit
- *KINE-096A, Biomechanics of Strength Training, 1 Unit
- MATH-011, Math Concepts for Elementary School Teachers - Number System, 4 Units
- MUS-011, The History of Jazz, 3 Units
- PSY-007, Positive Psychology, 3 Units
- RTV-008, Contemporary World Film, 3 Units
- SPAN-020, Hispanic/Latino Culture and Civilization, 3 Units
- *VSO-011A, Baseball, Fall, 2 Units
- *VSO-011B, Baseball, Summer, 1 Unit
- *VSO-014A, Basketball-Men, Fall, 1 Unit
- *VSO-014B, Basketball-Men, Spring, 1 Unit
- *VSO-015A, Basketball-Women, Fall, 1 Unit
- *VSO-015B, Basketball-Women, Spring, 1 Unit
- *VSO-024A, Cross Country, Spring, 1 Unit
- *VSO-024B, Cross Country, Summer, 2 Units

- *VSO-033A, Football, Spring, 2 Units
- *VSO-033B, Football, Summer, 1 Unit
- *VSO-040A, Golf-Men, Fall, 3 Units
- *VSO-041A, Golf-Women, Spring, 3 Units
- *VSO-053A, Soccer-Men, Spring, 2 Units
- *VSO-053B, Soccer-Men, Summer, 1 Unit
- *VSO-054A, Soccer-Women, Spring, 2 Units
- *VSO-054B, Soccer-Women, Summer, 1 Unit
- *VSO-057A, Softball, Fall, 2 Units
- *VSO-057B, Softball, Summer, 1 Unit
- *VSO-065A, Tennis, Fall, 2 Units
- *VSO-065B, Tennis, Summer, 1 Unit
- *VSO-074A, Volleyball, Spring, 2 Units
- *VSO-074B, Volleyball, Summer, 1 Unit

**UC will accept course but with some unit limitations or other stipulations. Please consult with a counselor.*