



2018–2019 Catalog Addendum 1

August 2018

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 new and modified certificates and degrees, new courses, and updated list of Faculty and Administration. This Addendum also includes corrections to the 2018-2019 Catalog. These changes replace what is printed in the current Catalog and are effective as of the Fall 2018. Instructions for understanding this addendum are as follows: underline indicates new material, ~~striketrough~~ indicates a deletion.

Programs of Study

NEW CREDIT PROGRAMS effective Fall 2018

Advanced Film Production Certificate of Achievement

Digital film and video technology has transformed filmmaking, making it possible to produce independent movies and video projects without huge budgets, expensive cameras or large crews. This development allows many different organizations today to use film and video as part of their work. Whether the goal is to fulfill a personal artistic vision, market a product or advance a cause, the fundamental need to tell a story remains paramount, and film is a powerful means to do it.

In this certificate program, students receive direct, hands-on experience creating visual stories that are intelligent, emotional, compelling, succinct and informative. The program covers the primary aspects of film production, including scripting, camera, sound, directing, editing and broadcasting. Students will learn:

- Visual storytelling concepts, including story development, script format, film vocabulary, production tools, filmmaking protocol and workflow,
- Directing and producing techniques including camera placement, blocking scenes, directing on-camera performers, documentary interviewing, communicating with collaborators and crew management,
- Camera skills including basic camera angles, moving image composition and lighting,
- Audio recording fundamentals, basic sound editing and mixing,
- Editing skills including how to write and shoot with the edit in mind, and creating visual effects and graphics.

The Advanced Film Production Certificate of Achievement builds on the foundation offered by the Basic Film Production certificate to provide a platform from which to launch further study of film production as well as necessary industry skills, processes and practices to work on a film crew, produce an independent film, create and run a small film/video business and monetize video in the many social media outlets available today. This certificate also gives students crucial communication and storytelling tools they may apply in almost any area of study where film and video are utilized today. Students emerge with short films and other film project materials for their personal or professional portfolio.

Required Courses: 13 units

RTV 012	Film Production III: Capstone	3
RTV 013	Cinematography.....	3
RTV 095A	Radio-Television Work Experience.....	1
DDP 020	New Media I	3
TA 010	Introduction to Design & Production	3

Elective Courses - Select 9 units from the following:

BUMA 028	Small Business/Entrepreneurship	3
DDP 021	New Media II	3
MUS 078A	Digital Audio I	3
RTV 014	On-Camera Acting & Voice Over.....	3
RTV 015	Documentary Film Making	3
RTV 095A	Radio-Television Work Experience (1-3 units in addition to required)	1-3

CERTIFICATE TOTAL.....22

Business Information Worker Certificate of Achievement

The BIW (Business Information Worker) Certificate of Achievement prepares students for entry-level administrative support positions in a variety of fields and businesses. After successful completion of the BIW Certificate of Achievement, students may seek employment as office clerks, retail salespersons, customer service representatives, and receptionists.

Required Courses:

CIS 002	Microsoft Outlook	2
CIS 003	Introduction to Microsoft Word	1
CIS 005	Computer Survival Skills	2
CIS 010	Computer Literacy	4
BUMA 094	Business Communications.....	3

Elective Courses - Select 6 units from the following:

BUMA 032	Human Relations in the Workplace	3
BUMA 064	Human Resource Management	3
BUMA 095A* or BUAC 095A* or CIS 095A*	Business Management Work Experience	3
	Accounting Work Experience	
	Computer Information Systems Work Experience	
CERTIFICATE TOTAL	18

*Maximum of 3 units may be used for work experience.

Business Information Worker–Manager Certificate of Achievement

The BIW (Business Information Worker) - Management Certificate of Achievement is the second of a set of stackable certificates that prepares students for entering and advancement in administrative support positions throughout a variety of fields and businesses. After successful completion of the BIW-Management Certificate of Achievement, students will achieve enough skills in collaboration software and procedures, which may increase their value and promotability.

Required Courses:

CIS 004	PowerPoint	1
CIS 006	Business Research	1
CIS 010	Computer Literacy	4
CIS 012	Professional Office Procedures	3
CIS 017	Business Data Management with Microsoft Access	4
CIS 072D	Excel	3

Elective Courses - Select 6 units from the following:

BUMA 027	Marketing	3
BUAC 010	Accounting with QuickBooks	3
BUAC 005	Tax Accounting II	3
BUAC 051	Accounting for Non-Accountants.....	3
BUMA 095A* or BUAC 095A* or CIS 095A*	Business Management Work Experience.....	3
	Accounting Work Experience	
	Computer Information Systems Work Experience	
CERTIFICATE TOTAL	22

*Maximum of 3 units may be used for work experience.

Hybrid, Fuel-Cell, & Electric Vehicle Certificate of Achievement

The emphasis of the Hybrid, Fuel-cell, & Electric Vehicle Certificate is on key hybrid, fuel-cell and electric vehicle systems including their basic operation, function, service and maintenance. The systems include: engine management, emission controls, electronic/electronic controls and onboard diagnostics related to hybrid, fuel-cell and electric vehicles.

Required Courses:

AUTO 010	Introduction to Automotive Technology	4
AUTO 011B	Automotive Electronics & Electrical Systems	4
AUTO 011C	Advanced Automotive Electrical Systems	5
AUTO 043A	Intro to Hybrid, Electric & Fuel-Cell Vehicle Technology	3
AUTO 043B	Hybrid, Fuel-Cell and Electric Vehicle Diagnosis & Repair	3
AUTO 095A	Automotive Technology Work Experience	2
CERTIFICATE TOTAL	21

*Maximum of 2 units may be used for work experience.

Associate in Arts in Kinesiology for Transfer Degree (AA-T)

Kinesiology is the study of movement as it relates to physical activity, health, disease prevention, exercise, and sport. Kinesiology majors are grounded in an interdisciplinary body of knowledge which encompasses the biological, psychological, physical, and social sciences. They use this knowledge to understand how the human body responds to movement, exercise, exercise training, and overall fitness. Employment opportunities include health care, coaching, sports officiating, athletic training, and education. A baccalaureate degree in Kinesiology can serve as the foundation to Physical Therapy, Occupational Therapy, or medical school.

The Associate in Arts Degree in Kinesiology for Transfer, also called the Kinesiology AA-T Degree, will be awarded upon completion of course work totaling 60 California State University (CSU) transferable units including the major requirements and the IGETC or CSU GE requirements with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better. Students completing this degree are not required to fulfill additional COD graduation requirements.

Required Core Courses: 15-16 units

KINE 008	Introduction to Kinesiology	3
BI 013	Human Anatomy and Physiology I	4
BI 014	Human Anatomy and Physiology II	5

Movement Based Courses 3-4

Select one (1) course maximum from any three (3) of the following areas:

AQUATICS: (1-2 units)

KINE 046	Endurance Training (Running/Swimming/Cardio-Respiratory)
KINE 082	Swimming
KINE 083	Swimming and Running for Triathletes
KINE 084	Aquatic Crosstraining
KINE 093	Water Fitness

COMBATIVES: (1 unit)

Add	<u>KINE 057</u>	<u>Fencing</u>
	KINE 077	Self-Defense/Fitness
	KINE 078	Self-Defense, Martial Arts

DANCE: (1 unit)

DELETE	KINE 051	Dance, Aerobic
	KINE 053	Dance, Jazz
Add	<u>KINE 092</u>	<u>Yoga for Dancers</u>

FITNESS: (1-2 units)

	KINE 041	Core Conditioning
	KINE 046	Endurance Training (Running/Swimming/Cardio-Respiratory)
	KINE 047	Body Sculpt & Tone
	KINE 068	Jogging, Powerwalking, & Running
	KINE 071	Kickboxing Aerobics
	KINE 072	Pilates Mat Work
	KINE 073	Pilates for Dance
	KINE 083	Swimming and Running for Triathletes
	KINE 094	Personal Fitness
	KINE 096	Weight Training
DELETE	KINE 098	Yoga
Add	<u>KINE 098A</u>	<u>Fundamentals of Yoga</u>
Add	<u>KINE 098B</u>	<u>Beginning Yoga</u>
Add	<u>KINE 098C</u>	<u>Intermediate Yoga</u>
	KINE 099	Power Yoga

TEAM SPORTS: (1 unit)

	KINE 043	Badminton
	KINE 045	Basketball
	KINE 062	Golf
	KINE 063	Golf: The Short Game

	KINE 079	Soccer
	KINE 086	Tennis
Add	<u>KINE 087</u>	<u>Pickleball</u>
Add	<u>KINE 088</u>	<u>Strokes and Strategies for Tennis Play</u>
	KINE 091	Volleyball

List A: Select 2 courses from the following: 6-8 units

KINE 001	First Aid and Safety	3
PH 002A	College Physics I	4
SOC 003	Fundamentals of Statistics	3
Or MATH 014	Statistical Methods (4)	

Required Subtotal	21-24
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 units total must be CSU transferable.

[CORRECTIONS to programs of study](#)

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Agriculture Pest Management Certificate of Achievement

Required Courses:

AGPS 001	Soils & Plant Nutrition	4
AGPS 005	Plant Science	3
AGPS 005L	Plant Science Lab	1
AGEH 027	Turfgrass & Landscape Pest Management	3
AGEH 008	Landscape Management	3
AGPS 032	Pesticide Laws and Regulations	2
BI 004	Elements of Biology	4

Electives - Select 6 units from the following:

AGEH 001	Horticulture	3
AGEH 005	Ornamental Plant Identification	3
AGEH 030	Landscape Equipment	2
AGEH 046	Landscape Irrigation Systems	2
AGEH 046L	Landscape Irrigation Systems Lab	1
AGPS 002	Entomology - General & Applied	4
AGBU 059A	Leadership	1
AGBU 059B	Careers	1
<u>CART 001</u>	<u>Sanitation and Safety</u>	<u>3</u>
CH 003	Introductory General Chemistry	4
CIS 003	Introduction to Microsoft Word	1
CIS 004	PowerPoint	1
CIS 005	Computer Survival Skills	2
CIS 006	Business Research	1
CIS 010	Computer Literacy	4
CIS 072D	Excel	3
NR 020	GPS and Map Use	1
NR 021	Introduction to GIS	3
AGEH 095A*	Environmental Horticulture/Turfgrass Work Experience	1-4
	<u>or</u> BUAC 095A* Accounting Work Experience	
	<u>or</u> CIS 095A* Computer Information Systems Work Experience	

CERTIFICATE TOTAL **26**

*Maximum of 4 units may be used for work experience

Building Inspection Technology Certificate of Achievement

Required Courses:

BIT 010	California Building Codes	4
BIT 020	California Mechanical Codes	2
BIT 024	California Energy Codes	3
BIT 025	California Residential Codes	3
BIT 026	Building II & Fire Codes	3
BIT 030	California Plumbing Codes	2
BIT 040	California Electrical Codes	2
ARCH 002	Materials of Construction	4
ARCH 003A	Architectural Practice I	3
<u>ARCH 011</u>	<u>Architectural Blueprint Reading</u>	<u>3</u>
CERTIFICATE TOTAL	26

Building Commissioning Technician Certificate of Achievement

Required Courses:

ESYS 002	Electricity and Electrical Theory	3
ESYS 006	Fundamentals of Building Commissioning.....	3
ESYS 035	Advanced Lighting Controls.....	3
<u>ACR 075</u>	<u>HVACR Systems Design</u>	<u>3</u>
<u>ACR 084</u>	<u>Boiler & Hydronic Heating</u>	<u>3</u>
ACR 090	Building Automation Fundamentals	3
ACR 091	Advanced Building Control Networks	3
BIT 020	California Mechanical Codes	2
BIT 040	California Electrical Codes	2
CERTIFICATE TOTAL	25

Associate of Science Degree in Engineering

Fundamentals Core Courses for Engineering Major (31 units):

ENGR 009	Introduction to Engineering	3
ENGR006A	Electric Circuits/Engineering & Science	4
<i>or</i> PH006A	Electric Circuits/Engineering & Science (4)	
MATH 001A	Calculus	4
MATH 001B	Calculus	4
MATH 002A	Multivariate Calculus	4
MATH 002C	Ordinary Differential Equations.....	4
PH 003A	Engineering Physics.....	4
PH 003B	Engineering Physics.....	4

Required Courses for Civil, Mechanical, Aerospace, and Manufacturing (18-19 units)

CH 001A	General Chemistry I	5
CS 007A	Computer Science I	4
DRA 002	AutoCAD	4
<i>or</i> DRA 011	Introduction to Sketchup and Revit (3)	
ENGR 011	Statics.....	3
<i>or</i> PH 011	Statics (4)	
ENGR 013	Materials Science	3

Required Courses for Electrical (9 units)

CH 001A	General Chemistry I	5
CS 007A	Computer Science I	4

Required Courses for Computer/Software (~~12~~ 11 units)

CS 007A	Computer Science I	4
CS 007B	Computer Science II	3
MATH 015	Discrete Mathematics for Computers	4
<u>or</u> MATH 002B	Linear Algebra (4)	
Required Subtotal		40-50
CSU General Education or IGETC Pattern*		37-39
Kinesiology Activities		2
DEGREE TOTAL		67-82

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

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Associate in Arts in History for Transfer Degree

Required Core Courses: (6 Units)

HIST 017	US History through Reconstruction	3
HIST 018	U.S. History from Reconstruction to Present	3
HIST 003	History of World Civilization I	3
<u>or</u> HIST 005	History of Western Civilization I	3
HIST 004	History of World Civilization - II	3
<u>or</u> HIST 006	History of Western Civilization II	3

Select two courses, one course from each area6-8

AREA 1 - Diversity Course (3-5 Units)

<u>COMM 017</u>	<u>Intercultural Communication</u>	<u>3</u>
ENG 021	Intro Latin American/Chicano Literature	3
FR 001	Elementary French I	5
FR 002	Elementary French II.....	5
FR 003	Intermediate French I	4
FR 004	Intermediate French II	4
GER 001	Elementary German I	5
GER 002	Elementary German II	5
JPN 001	Elementary Japanese I	5
JPN 002	Elementary Japanese II	5
PS 002	Introduction to Comparative Governments	3
PS 004	Introduction to International Relations	3
SOC 014	Introduction to Race And Ethnicity	3
SOC 015	Mexican American Culture & Society	3
SPAN 001	Elementary Spanish I	5
SPAN 002	Elementary Spanish II	5
SPAN 003	Intermediate Spanish I	4
SPAN 004	Intermediate Spanish II	4

AREA 2 - History Courses (3 Units)

ANTH 002	Cultural Anthropology	3
GS 010	Introduction to Global Studies	3
HIST 021	California History	3
HIST 023	Latin American History	3

CSU General Education or IGETC Pattern* 37 - 39

Transferable Electives* (as needed to reach 60 transferable units)

DEGREE TOTAL**60**

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

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

Faculty and Administration

Additions:

JEFF BAKER (2018)

Interim Vice President, Student Learning

MARK J. ZACOVIC, Ph.D. (2018)

Acting Vice President, Human Resources & Employee Relations

MARISSA BAÑUELOS (2018)

Instructor, Sociology

MARVIN RODRIGUEZ GABUT (2018)

Distance Education & Instructional Design Coordinator

JANET MILLER (2018)

Instructor, Theater

JEFFREY ROSS (2018)

Instructor, Digital Design and Production

EDITH ROJAS SALAZAR (2018)

Instructor, Geology

MARIA ELENA CRUZ SANTOYO (2018)

Instructor, English as a Second Language

CHANTAE WILSON (2018)

Instructor, EMT Paramedic

Deletions:

PAMELA RALSTON

Vice President, Student Learning

ANNA REBER-FRANTZ

Professor, Nursing

JASMEET SINGH

Instructor, Chemistry