

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, strikethrough 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 moneitize 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 ur	nits	
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	
Elective Courses - Select	9 units from the following:	
BUMA 028	Small Business/Entrepreneurship	
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
ΒΙΙΜΔ 094	Rusiness 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*	Business Management Work Experience	.3
or BUAC 095A*	Accounting Work Experience	
or CIS 095A*	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 - Selec	t 6 units from the following:	
Elective Courses - Selective BUMA 027	t 6 units from the following: Marketing	3
	<u> </u>	
BUMA 027	Marketing	3
BUMA 027 BUAC 010	MarketingAccounting with QuickBooks	3 3

or BUAC 095A* Accounting Work Experience
or CIS 095A* Computer Information Systems Work Experience

CERTIFICATE TOTAL22

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:

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

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

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

PROGRAM MODIFICATIONS effective Fall 2018

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: KINE 008 BI 013 BI 014	15-16 units Introduction to Kinesiology Human Anatomy and Physiology I Human Anatomy and Physiology II	4
		esaximum from any three (3) of the following areas:	3-4
	AQUATICS: (1-2 units) KINE 046 KINE 082 KINE 083 KINE 084 KINE 093	Endurance Training (Running/Swimming/Cardio-Respiratory) Swimming Swimming and Running for Triathletes Aquatic Crosstraining Water Fitness	
Add	COMBATIVES: (1 unit) KINE 057 KINE 077 KINE 078	Fencing Self-Defense/Fitness Self-Defense, Martial Arts	
DELETE Add	DANCE: (1 unit) KINE 051 KINE 053 KINE 092	Dance, Aerobic Dance, Jazz Yoga for Dancers	
DELETE Add Add Add	FITNESS: (1-2 units) KINE 041 KINE 046 KINE 047 KINE 068 KINE 071 KINE 072 KINE 073 KINE 083 KINE 094 KINE 096 KINE 098 KINE 098 KINE 098 KINE 098B KINE 098C KINE 099	Core Conditioning Endurance Training (Running/Swimming/Cardio-Respiratory) Body Sculpt & Tone Jogging, Powerwalking, & Running Kickboxing Aerobics Pilates Mat Work Pilates for Dance Swimming and Running for Triathletes Personal Fitness Weight Training Yoga Fundamentals of Yoga Beginning Yoga Intermediate Yoga Power Yoga	
	TEAM SPORTS: (1 unit) KINE 043 KINE 045 KINE 062 KINE 063	Badminton Basketball Golf Golf: The Short Game	

KINE 08	79	Soccer	
A A A IZINE OC	-	Tennis Biotologia	
Add <u>KINE 08</u> Add KINE 08		Pickleball Stroken and Strategies for Tappia Play	
Add <u>KINE 08</u> KINE 09		Strokes and Strategies for Tennis Play Volleyball	
MINE 03	, _	Volicyball	
List A: S	Select 2 cours	es from the following: 6-8 units	
KINE OC)1	First Aid and Safety	
PH 002		College Physics I	
SOC 00		Fundamentals of Statistics	
Or MATH	1014	Statistical Methods (4)	
Required	Subtotal		21-2
CSU Gen	eral Educatio	n or IGETC Pattern ¹	37-3
Transfera	able Electives	² (as needed to reach 60 transferable units)	
DEGREE			60
		le counted for CSU GE or IGETC, confer with Counselor.	
Lective units to re	each 60 units t	otal must be CSU transferable.	
CORRECTIONS to	nrograms of	etudy	
	programs or	Study	
PAGE 90	A sent a colta	Double Manager and October 15 Actions	
	_	ure Pest Management Certificate of Achieven	nent
Required Courses			_
AGPS 001		& Plant Nutrition	
AGPS 005		Science	
AGPS 005L		t Science Lab	
AGEH 027		rass & Landscape Pest Management	
AGEH 008	Land	scape Management	3
AGPS 032		cide Laws and Regulations	
BI 004	Elem	ents of Biology	4
	6 units from	the following:	
Electives - Select			3
Electives - Select AGEH 001	Horti	culture	
Electives - Select AGEH 001 AGEH 005	Horti Orna	culturemental Plant Identification	3
Electives - Select AGEH 001 AGEH 005 AGEH 030	Horti Orna Land	culturemental Plant Identificationscape Equipment	3 2
Electives - Select AGEH 001 AGEH 005 AGEH 030 AGEH 046	Horti Orna Land Land	culturemental Plant Identificationlscape Equipmentlscape Irrigation Systems	3 2 2
Electives - Select AGEH 001 AGEH 005 AGEH 030 AGEH 046 AGEH 046L	Horti Orna Land Land Land	culturemental Plant Identification	3 2 2
Electives - Select AGEH 001 AGEH 005 AGEH 030 AGEH 046 AGEH 046L AGPS 002	Horti Orna Land Land Land Entol	culture mental Plant Identification	3 2 2 1
Electives - Select AGEH 001 AGEH 005 AGEH 030 AGEH 046 AGEH 046L AGPS 002 AGBU 059A	Horti Orna Land Land Land Ento Lead	culture	32214
Electives - Select AGEH 001 AGEH 030 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B	Horti Orna Land Land Ento Lead Care	culture	32141
Electives - Select AGEH 001 AGEH 030 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B CART 001	Horti Orna Land Land Entoi Lead Care Sanit	culture	321411
Electives - Select AGEH 001 AGEH 030 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B CART 001	Horti Orna Land Land Ento Lead Care Sanit	culture	3214113
Electives - Select AGEH 001 AGEH 005 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B CART 001 CH 003	Horti Orna Land Land Ento Lead Care Sanit Intro	culture	32141341
Electives - Select AGEH 001 AGEH 030 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B CART 001 CH 003 CIS 003	Horti Orna Land Land Ento Lead Care Sanit Intro Powe	culture	321111
Electives - Select AGEH 001 AGEH 005 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B CART 001 CH 003 CIS 003 CIS 004 CIS 005	Horti Orna Land Land Entoi Lead Care Sanit Intro Powe	culture	321413413
Electives - Select AGEH 001 AGEH 005 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B CART 001 CH 003 CIS 003 CIS 004 CIS 005	Horti Orna Land Land Entoi Lead Care: Sanit Introi Powe Com Busir	culture	3 2 2 1 1 4 1 1 1 1 1 2 1 1 2 1 1 1 1 1 1
Electives - Select AGEH 001 AGEH 005 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B CART 001 CH 003 CIS 003 CIS 004 CIS 005 CIS 006 CIS 010	Horti Orna Land Land Entoi Lead Care Sanit Intro Powe Com Busin	culture	3 2 2
Electives - Select AGEH 001 AGEH 005 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B CART 001 CH 003 CIS 003 CIS 004 CIS 005 CIS 006 CIS 010	Horti Orna Land Land Ento Lead Care Sanit Intro Intro Powe Com Busir Com Exce	culture mental Plant Identification scape Equipment scape Irrigation Systems scape Irrigation Systems Lab mology - General & Applied ership ers tation and Safety ductory General Chemistry duction to Microsoft Word erPoint puter Survival Skills ness Research puter Literacy	3
Electives - Select AGEH 001 AGEH 005 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B CART 001 CH 003 CIS 003 CIS 004 CIS 005 CIS 010 CIS 072D	Horti Orna Land Land Land Ento Lead Care Sanit Intro Intro Powe Com Busir Com Exce GPS	culture	
Electives - Select AGEH 001 AGEH 005 AGEH 030 AGEH 046 AGEH 046L AGPS 002 AGBU 059A	Horti Orna Land Land Land Ento Lead Care Sanit Intro Intro Powe Com Busir Com Exce GPS	culture mental Plant Identification scape Equipment scape Irrigation Systems scape Irrigation Systems Lab mology - General & Applied ership ers tation and Safety ductory General Chemistry duction to Microsoft Word erPoint puter Survival Skills ness Research puter Literacy	
Electives - Select AGEH 001 AGEH 005 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B CART 001 CH 003 CIS 003 CIS 004 CIS 005 CIS 010 CIS 072D NR 020	Horti Orna Land Land Land Entoi Lead Care Sanit Intro Intro Powe Comp Busin Excel GPS Intro	culture	3 2 2 1 1 4 1 1 1 2 1 1 2 1 1 3 1 1 1 3 1 3 1 3 3 1 3
Electives - Select AGEH 001 AGEH 005 AGEH 046 AGEH 046L AGPS 002 AGBU 059A AGBU 059B CART 001 CH 003 CIS 003 CIS 004 CIS 005 CIS 010 CIS 072D VR 020 VR 021	Horti Orna Land Land Land Entoi Lead Care Sanit Intro Intro Powe Com Busir Com Exce GPS Intro Envir	culture	3 2 2 1 1 4 1 1 1 2 1 1 2 1 1 3 1 1 1 3 1 3 1 3 3 1 3

^{*}Maximum of 4 units may be used for work experience

PAGE 97

Building Inspection	Technology (Certificate	of Achievement
----------------------------	--------------	-------------	----------------

Required Courses:	3	
BIT 010	California Building Codes4	
BIT 020	California Mechanical Codes	
BIT 024	California Energy Codes	
BIT 025	California Residential Codes	
BIT 026	Building II & Fire Codes	
BIT 030	California Plumbing Codes	
BIT 040	California Electrical Codes2	
ARCH 002	Materials of Construction4	
ARCH 003A	Architectural Practice I	
ARCH 011	Architectural Blueprint Reading3	
CERTIFICATE TOTAL	26	
PAGE 107		
Buildir	g Commissioning Technician Certificate of Achievement	
Required Courses:		
ESYS 002	Electricity and Electrical Theory	
ESYS 006	Fundamentals of Building Commissioning	
ESYS 035	Advanced Lighting Controls	
ACR 075	HVACR Systems Design3	
ACR 084	Boiler & Hydronic Heating	
ACR 090	Building Automation Fundamentals	
ACR 091	Advanced Building Control Networks	
BIT 020	California Mechanical Codes	
BIT 040	California Electrical Codes	
CERTIFICATE TOTAL	25	
	Associate of Science Degree in Engineering ses for Engineering Major (31 units):	
ENGR 009	Introduction to Engineering	
ENGRO06A	Electric Circuits/Engineering & Science	. 4
<u>or</u> РН006А	Electric Circuits/Engineering & Science (4)	
MATH 001A	Calculus	
MATH 001B	Calculus	
MATH 002A	Multivariate Calculus	
MATH 002C	Ordinary Differential Equations	
PH 003A	Engineering Physics	. 4
PH 003B	Engineering Physics	. 4
	il, Mechanical, Aerospace, and Manufacturing (18-19 units)	
CH 001A	General Chemistry I	
CS 007A	Computer Science I	. 4
DRA 002	AutoCAD	. 4
<u>or</u> DRA 011	Introduction to Sketchup and Revit (3)	
ENGR 011	Statics	. 3
<u>ог</u> РН 011	Statics (4)	
ENGR 013	Materials Science	. 3
Required Courses for Ele	ctrical (9 units)	
CH 001A	General Chemistry I	5
CS 007A	Computer Science I	
00 001A	Computer Colonic I	. +

•	Computer/Software (±2 11 units)	
CS 007A	Computer Science I	
CS 007B	Computer Science II	
MATH 015	Discrete Mathematics for Computers	4
<u>or</u> МАТН 002В	Linear Algebra (4)	
Required Subtotal		40-50
•	n or IGETC Pattern*	
	be double counted for CSU GE or IGETC, confer with Counselor.	07-82
· · · · · · · · · · · · · · · · · · ·		
PAGE 171		
	Associate in Arts in History for Transfer Degree	
Required Core Course		2
HIST 017	US History through Reconstruction	
HIST 018	U.S. History from Reconstruction to Present	
HIST 003	History of World Civilization I	
or HIST 005	History of Western Civilization I	
HIST 004	History of World Civilization - II	
or HIST 006	History of Western Civilization II	3
Select two courses, or	ne course from each area	6-8
AREA 1 - Diversity Cou		
COMM 017	Intercultural Communication	3
ENG 021	Intro Latin American/Chicano Literature	
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	
PS 002	Introduction to Comparative Governments	
PS 004	Introduction to International Relations	
SOC 014	Introduction to Race And Ethnicity	
SOC 015	Mexican American Culture & Society	
SPAN 001	Elementary Spanish I	
SPAN 002	Elementary Spanish II	
SPAN 003	Intermediate Spanish I	
SPAN 004	Intermediate Spanish II	4
AREA 2 - History Cours	ses (3 Units)	
ANTH 002	Cultural Anthropology	3
GS 010	Introduction to Global Studies	3
HIST 021	California History	
HIST 023	Latin American History	3
CSII General Education	n or IGETC Pattern*	37 ₋ 30
	the first rattern	31 - 39
		60
DEGREE IUIAL		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.

Required Courses for Computer/Software (12 11 units)

Courses of Instruction

BUAC 019 Excel Spreadsheets for Accounting Units: 2

This course covers the fundamentals of electronic spreadsheets using Microsoft Excel software. Students will concentrate on solving accounting

problems and completing accounting projects with Excel.

Lecture hours: 36 Repeatable: No Lab hours: None Grading: Letter Grade

Transfer Status: None

COD GE: None CSU GE: None Degree Applicable: AA/AS

IGETC: None

On-Camera Acting & Voice Over

Units: 3

This course is designed to introduce actors and filmmakers to the challenges of on camera film and voiceover acting with additional focus on 21st century tools. Students will learn how to adjust the acting process for camera and microphone and produce web-ready demo reels for casting and self-promotion.

Advisory: TA-002

Lecture Hours: 36

Lab Hours: 54

Repeatable: No

Grading: Letter Grade

Transfer Status: CSU COD GE: None

CSU GE: None

Degree Applicable: AA/AS IGETC: None

Documentary Film Making

Units: 3

At a time when filmmaking is undergoing rapid change and new forms of documentary filmmaking are emerging across digital platforms, we seek to challenge and train a new generation of film documentarians to find innovative and socially responsible ways to create non-fiction film stories. The focus in this classis is on finding and telling the visual story, story development and focusing on the crucial third act climax / resolution, difficult enough in scripted films, far more elusive in documentaries. Students produce short form documentary films with the emphasis on developing the producer/director's craft through practice and repetition.

Advisory: RTV-011A

Lecture Hours: 36

Lab Hours: 54

Repeatable: No

Grading: Letter Grade

Transfer Status: CSU COD GE: None

CSU GE: None

Degree Applicable: AA/AS

IGETC: None

PH 017L Intro to Meteorology Lab Units: 1

This laboratory course is designed to reinforce and enhance the material covered in PH-017, Introduction to Meteorology. It includes activities about the earth's atmosphere, energy budgets, air pollution and global warming, clouds and precipitation, weather systems and forecasting, and severe

Prerequisite: MATH 054, ENG 061 Corequisite: PH 017 (or previously completed) Repeatable: No

Lecture Hours: 0 Lab Hours: 54 Transfer Status: CSU

COD GE: C1

Degree Applicable: AA/AS CSU GE: None

IGETC: None

Grading: Letter Grade

NEW COURSES APPROVED FOR CSU GE & IGETC EFFECTIVE FALL 2017

		IGETC Area(s)	CSU GE Area(s)
A 002	Descriptive Astronomy	5A, 5C	B1, B3
A 003	Planetary Astronomy	5A, 5C	B1, B3
BI 007L	Biology of Mammals Lab	5C	В3
COMM 005	Survey of Human Communication	1C	A1
COMM 009	Introduction to Interpersonal Communication	1C	A1
COMM 013	Small Group Communication	1C	A1
COMM 021	Introduction to Persuasion	1C	A1
HIST 005	History of Western Civilization I	3B, 4	C2, D
HIST 006	History of Western Civilization II	3B, 4	C2, D
HIST 050	American Popular Culture	3B, 4	C2, D
SPAN 021	Spanish for Heritage Speakers I	3B, 6A	C2
SPAN 022	Spanish for Heritage Speakers II	3B, 4, 6A	C2, D

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