



Catalog 2018-2019

Addendum No.1

The following information was omitted or changed during the Catalog 2018-2019 year. Please attach this addendum to your current catalog.

PROGRAM MODIFICATION

BUSINESS MANAGEMENT ASSOCIATE IN SCIENCE

ASSOCIATE IN SCIENCE CAREER/TECHNICAL * (MAJOR CODE: A1151)

Designed to provide students with key concepts for careers in business management, including the areas of administration, management, marketing, finance, entrepreneurship, supervision, banking, small business, merchandising, international trade, accounting, ebusiness and information systems. Explores the theories, history, principles, skills, practices, laws, ethics, and technologies governing the increasingly global business environment.

REQUIRED CORE:

<u>ACCT 7 Basic Business Bookkeeping</u>	<u>3</u>
<u>OR</u>	
<u>ACCT 8 Payroll</u>	<u>4</u>
<u>OR</u>	
<u>ACCT 12 Computerized Accounting</u>	<u>3</u>
<u>OR</u>	
ACCT 101 Principles of Accounting I	4
<u>OR</u>	
<u>CIS 122B Spreadsheet: Software</u>	<u>1</u>
BUS 140 Business Law/The Legal Environment of Business	3
BUS 211 Communication in Business and Industry	3
<u>OR</u>	
BUS 212 Business Communication	3
BUS 290 Work Experience in Business I	2-4
<u>Plus completion of one of the following Certificates</u>	<u>19-20</u>
Total units 31—34 <u>28-34</u>	

Plus completion of ONE of the following specialty certificates

Certificate of Achievement:

Marketing (Major Code B2113)

E-Business (Major Code B2457)

Entrepreneurship and Small Business (Major Code B1155)

Financial and Investment Services Specialty (Major Code C2027)

Management Specialty (Major Code: A1153)

Social Marketing Emphasis (Major Code: A2113)

Business Management (Major Code B1153)

To earn an associate degree, additional general education and graduation requirements must be completed.

E-BUSINESS

CERTIFICATE OF ACHIEVEMENT

CERTIFICATE OF ACHIEVEMENT

CAREER/TECHNICAL * (MAJOR CODE: AB2457)

Designed to prepare students to work in the dynamic field of electronic business and commerce. Prepares students to create and maintain a strong business presence on the Web. Upon completion of this program, with 4 additional specific courses plus general education credits, students may earn an AS Degree in Business Management.

<u>BUS 120 Introduction to Business</u>	<u>3</u>
BUS 134 eBusiness I: Principles of Electronic Commerce	3
<u>BUS 142 Business Ethics---Corporate and Personal</u>	<u>1</u>
BUS 143 eStrategic Business Planning	2
CIS 162 Web Site Universal Design	2
<u>BUS 147 Successful Selling Techniques</u>	<u>2</u>
CIS 255 Web Search Engine Visibility	2
Required courses for the Business Management Basic Certificate	
BUS 120 Introduction to Business	3
BUS 142 Business Ethics Corporate and Personal	1
BUS 150 Principles of Management	3
BUS 152 Human Relations in Organizations	3
<u>CIS 165 JavaScript Programming</u>	<u>3</u>
<u>OR</u>	
<u>CIS 257 Web 2.0 Social Media Strategies</u>	<u>3</u>
Total units 19-16	

ENTREPRENEURSHIP AND SMALL BUSINESS

CERTIFICATE OF ACHIEVEMENT

CERTIFICATE OF ACHIEVEMENT

CAREER/TECHNICAL * (MAJOR CODE: A1155)

Prepares students with the understanding of entrepreneurship and small business management which includes developing, planning, organizing, and operating. Provides students interested in self-employment and those working within small firms with the knowledge and skills to foster small business. Entrepreneurship training contributes to the student's financial independence, career success, and the world's economy.

<u>BUS 120 Introduction to Business</u>	<u>3</u>
<u>BUS 142 Business Ethics---Corporate and Personal</u>	<u>1</u>
BUS 143 eStrategic Business Planning	2
BUS 145 Financial Management for Small Business	3
<u>BUS 147 Successful Selling Techniques</u>	<u>2</u>
BUS 148 Developing and Starting a New Business	3
BUS 149 Entrepreneurship Operating and Managing a Small Business	3
REQUIRED COURSES FOR THE MANAGEMENT BASIC CERTIFICATE:	
BUS 120 Introduction to Business	3
BUS 142 Business Ethics Corporate and Personal	1

BUS 150	Principles of Management	3
LDR 152	Business Innovation and Creativity	1
CIS 151	Research Using the Internet	1
LDR 150	Leadership and Supervision	3
OR		
BUS 152	Human Relations in Organizations	3
		Total units 19

FLORAL DESIGN CERTIFICATE OF ACHIEVEMENT

CERTIFICATE OF ACHIEVEMENT TRANSFER PREPARATION * (MAJOR CODE: 02823)

Designed to train students in the skills needed in the floral design industry. Students who successfully complete the certificate are eligible for positions such as assistant floral designer, floral designer, floral shop manager, and floral shop owner. Positions may be found at floral shops, wholesale floral suppliers, retail nurseries, hotels, and resorts, and as a private floral consultant. Students who have completed this degree have proven they can produce not only the normal bank of floral products but also new, creative, and innovative designs for all activities.

REQUIRED CORE:

LNT 100	Plant and Horticultural Science	4
LNT 113	Plant Identification - Herbaceous Plants	3
LNT 136	Plant Pest and Disease Control	3
LNT 138	Floral Design I	3
LNT 140	Floral Design II	3
LNT 141	Floral Design III	1
LNT 147	Wedding Design and Event Planning	2
PD 290-293	Occupational Cooperative Education I-IV	8
<i>Complete 9 units from Electives</i>		<u>9</u>

Total units 36

ELECTIVES:

LNT 95	Portfolios, Presentations, and Consultations for Floral Design	1
LNT 118	Plant Identification for Floral Design	1
LNT 146	Plant Propagation	1.5 3
LNT 148	Horticultural Business Practices	3
ART 121	Darkroom and Digital Photography I	3
BUS 144	Advertising and Promotional Strategy	1
BUS 145	Financial Management for Small Business	1
BUS 147	Successful Selling Techniques	2
BUS 148	Developing and Starting a New Business	3
COMM 174	Interpersonal Communication	3

FLORAL DESIGN ASSOCIATE IN SCIENCE

ASSOCIATE IN SCIENCE TRANSFER PREPARATION * (MAJOR CODE: 02821)

Designed to train students in the skills needed in the floral design industry. Students who successfully complete the degree are eligible for positions such as assistant floral designer, floral designer, floral shop manager, and floral shop owner. Positions may be found at floral shops, wholesale floral suppliers, retail nurseries, hotels, and resorts, and as a private floral consultant. Students who have completed this degree have proven they can produce not only the

normal bank of floral products but also new, creative, and innovative designs for all activities.

REQUIRED CORE:

LNT 100	Plant and Horticultural Science	4
LNT 113	Plant Identification - Herbaceous Plants	3
LNT 136	Plant Pest and Disease Control	3
LNT 138	Floral Design I	3
LNT 140	Floral Design II	3
LNT 141	Floral Design III	1
LNT 147	Wedding Design and Event Planning	2
PD 290-293	Occupational Cooperative Education I-IV	8
<i>Complete 9 units from Electives</i>		<u>9</u>

Total units 36

ELECTIVES:

LNT 95	Portfolios, Presentations, and Consultations for Floral Design	1
LNT 118	Plant Identification for Floral Design	1
LNT 146	Plant Propagation	1.5 3
LNT 148	Horticultural Business Practices	3
ART 121	Darkroom and Digital Photography I	3
BUS 144	Advertising and Promotional Strategy	1
BUS 145	Financial Management for Small Business	1
BUS 147	Successful Selling Techniques	2
BUS 148	Developing and Starting a New Business	3
COMM 174	Interpersonal Communication	3

To earn an associate degree, additional General Education and Graduation Requirements must be completed.

GEOGRAPHY ASSOCIATE IN ARTS FOR TRANSFER



STUDENT TRANSFER

ACHIEVEMENT REFORM (STAR)

ACT (SB1440)

ASSOCIATE IN ARTS DEGREE

TRANSFER PREPARATION * (MAJOR CODE: 01775)

Geography is a science that seeks to analyze the physical environment as well as study human influences to and interactions with the environment. Thus, this discipline examines the various physical forces that help shape the landscape and the role that humans play in the alteration of the landscape. Geography is a spatial and temporal science. A geographer will study the spatial and temporal distribution of vegetation across the globe, the physical forces leading to earthquakes and volcanoes, the historical and future arrangements of human societies across the planet, and the reasons behind differing climates from one part of the world to the next—presently, historically, and predicatively. The field is strongly interdisciplinary with roots in the physical and cultural sciences. In addition, geospatial technologies, such as Geographic Information Systems (GIS), remote sensing (RS), and Global Positioning Systems (GPS) are requisite tools for the modern geographer.

REQUIRED CORE: (7 units)

GEOG 100	Introduction to Geography---Physical Elements	3
AND		
GEOG 101	Physical Geography Laboratory	1
GEOG 120	Introduction to Geography---Cultural Elements	3

LIST A: Select two to three (6-9 units)

GEOG 106 World Regional Geography	3
GEOG 160 Geography of California	3
GEOG 145 Introduction to Mapping and Geographic Information Science (GIS)	3
GEOG 150 Geographic Information Science and Spatial Reasoning	3
GEOG 130 Weather and Climate	3

LIST B: Select two (6-8 units)
Any course from LIST A not already used.

GEOG 152 GIS Project Design and Applications	3
OR	
GEOG 154 Introduction to Remote Sensing	3
OR	
GEOG 155 Introduction to Image Analysis	3
OR	
MATH 130 Introduction to Computer Programming	3
OR	
MATH 119 Elementary Statistics	4
ANTH 102 Cultural Anthropology	3
OR	
<u>GEOL 100 Principles of Geology</u>	<u>3</u>
Total units 19 -24-23	

Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center.

INSURANCE ASSOCIATE IN SCIENCE

ASSOCIATE IN SCIENCE DEGREE CAREER\TECHNICAL * (MAJOR CODE: 02181)

Provides training for students who wish to enter the diverse field of insurance. Prepares students with a solid foundation to enter and grow within the insurance industry in a wide variety of career positions. Three of the core insurance courses are aligned with the State of California Department of Insurance pre-license education requirements. In addition to receiving an Associates in Science, after completion of the three courses, students are eligible to take the Licensing exams for Property & Casualty as well as Life & Health.

BUS 134 eBusiness I: Principles of Electronic Commerce	3
BUS 140 Business Law/The Legal Environment of Business	3
BUS 150 Principles of Management	3
OR	
BUS 152 Human Relations in Organizations	3
CIS 101 Introduction to Business Information Systems	4
INS 103 Insurance Laws and Ethics	2
INS 121 Property & Casualty Insurance	4
INS 122 CA Life and Health Insurance	4
INS 123 Commercial Insurance	3
LDR 148 Business Presentation Skills- Bilingual (English/Spanish)	2
OR	
LDR 149 Business Presentation Skills	2
ACCT 7 Basic Business Bookkeeping	3

BUS 120 Introduction to Business	3
OR	
BUS 121 Financial Planning and Money Management	3
BUS 129 Multimedia Presentations---PowerPoint	1
BUS 210 Business English	3
OR	
BUS 211 Communication in Business and Industry	3
BUS 174 Introduction to Integrated Marketing and Social Media Practices Communications	3
BUS 212 Business Communication	3
OR	
<u>COMM 103 Oral Communication</u>	<u>3</u>
Total units 44	

To earn an associate degree, additional General Education and Graduation Requirements must be completed.

LEADERSHIP AND SUPERVISION--- INTERMEDIATE CERTIFICATE OF ACHIEVEMENT

CERTIFICATE OF ACHIEVEMENT CAREER\TECHNICAL * (MAJOR CODE: 01154)

Designed to build on the basic skills acquired in the basic certificate program. Emphasizes the development of versatile leadership abilities as well as skills in planning and problem solving, organizing, staffing, training, and working with individuals and teams.

ACCT 7 Basic Business Bookkeeping	3
OR	
ACCT 101 Principles of Accounting I	4
BUS 120 Introduction to Business	3
OR	
BUS 134 eBusiness I: Principles of Electronic Commerce	3
BUS 140 Business Law/The Legal Environment of Business	3
BUS 142 Business Ethics---Corporate and Personal	1
BUS 174 Introduction to Integrated Marketing and Social Media Practices Communications	3
OR	
BUS 121 Financial Planning and Money Management	3
BUS 211 Communication in Business and Industry	3
OR	
BUS 212 Business Communication	3
CL 120 Computer Literacy	1
OR	
CIS 101 Introduction to Business Information Systems	4
BUS 290- 293 Work Experience in Business I-IV (2-4)	2
Plus the courses required for the Leadership and Supervision---Basic certificate	13 -14
Total units 32- 37	

It is recommended that students complete the Leadership and Supervision--Basic Certificate Program plus half of the courses required for the Leadership and Supervision--Intermediate Certificate Program prior to enrolling in Bus 290-293.

MARKETING ASSOCIATE IN ARTS

ASSOCIATE IN ARTS TRANSFER PREPARATION * (MAJOR CODE: 01160)

Prepares students in the field of marketing with an understanding of the concepts of marketing functions such as sales, advertising, marketing research, product development, distribution, and pricing. Covers additional concepts of accounting, economics, legal environment, and business communication.

ACCT 101 Principles of Accounting I	4
ACCT 102 Principles of Accounting II---Managerial	4
BUS 140 Business Law/The Legal Environment of Business	3
BUS 174 Introduction to Integrated Marketing and Social Media Practices Communications	3
BUS 212 Business Communication	3
CIS 101 Introduction to Business Information Systems	4
ECON 101 Principles of Economics I	3
ECON 102 Principles of Economics II	3
MATH 119 Elementary Statistics	4
<u>MATH 120 Calculus for Business Analysis</u>	4
Total units 35	

To earn an associate degree, additional General Education and Graduation Requirements must be completed.

MUSIC--- COMMERICAL ASSOCIATE IN SCIENCE

ASSOCIATE IN SCIENCE DEGREE CAREER\TECHNICAL * (MAJOR CODE: 02540)

FIRST SEMESTER:

MUS 100 Music Technology	3
OR	
RA&T 100 Music Technology	3
MUS 101 Music Theory I	3
MUS 111 Aural Skills I	1
MUS 132A Class Piano I	1
MUS 150 Music Business/Career Overview	3
OR	
RA&T 110 Music Business/Career Overview	3
Complete one course from the required performance courses listed below	1 - 2

SECOND SEMESTER:

MUS 102 Music Theory II	3
MUS 113 Aural Skills II I	

COMPLETE 1-3 UNITS FROM ELECTIVES:	1 - 3
MUS 125 Applied Music--Individual Study I	0.5

Complete one course from the required performance courses listed below 1 - 2

THIRD SEMESTER:

MUS 151 Recording Techniques	3
OR	
RA&T 120 Recording Techniques	3
Complete 1-3 units from electives	1 - 3

FOURTH SEMESTER:

MUS 155 Electronic Music Technology	3
OR	
RA&T 105 Electronic Music Technology	3
RA&T 121 Audio Recording Technology I	2
<i>Complete 1-3 units from electives</i>	1 - 3
Total units 28.5 - 36.5	

ELECTIVES:

BUS 174 Introduction to Integrated Marketing and Social Media Practices Communications	3
MUS 140 Class Voice I	1
MUS 141 Class Voice II	1
MUS 162 Introduction to Improvisation	1
MUS 107 American Popular Music	3
MUS 132B Class Piano II	1

REQUIRED PERFORMANCE COURSES:

Students are required to complete a minimum of 2 ensembles.

MUS 136A Jazz Vocal Ensemble I	2
MUS 136B Jazz Vocal Ensemble II	2
MUS 136C Jazz Vocal Ensemble III	2
MUS 136D Jazz Vocal Ensemble IV	2
MUS 170 Small Performance Groups I	1
MUS 171 Small Performing Groups II	1
MUS 172 Small Performance Groups III	1
MUS 173 Small Performance Groups IV	1
MUS 175 Orchestra I	1
MUS 176 Orchestra II	1
MUS 177 Orchestra III	1
MUS 178 Orchestra IV	1
MUS 180 Chamber Singers I	2
MUS 181 Chamber Singers II	2
MUS 182 Chamber Singers III	2
MUS 183 Chamber Singers IV	2
MUS 185 Concert Choir I	1
MUS 186 Concert Choir II	1
MUS 187 Concert Choir III	1
MUS 188 Concert Choir IV	1
MUS 158 Concert Band I	1
MUS 159 Concert Band II	1
MUS 160 Concert Band III	1
MUS 161 Concert Band IV	1
MUS 166 Jazz Ensemble I-Big Band	1
MUS 167 Jazz Ensemble II-Big Band	1
MUS 168 Jazz Ensemble III-Big Band	1
MUS 169 Jazz Ensemble IV-Big Band	1
MUS 163A Guitar Ensemble I	1
MUS 163B Guitar Ensemble II	1
MUS 163C Guitar Ensemble III	1
MUS 163D Guitar Ensemble IV	1
MUS 165A Latin Jazz Ensemble I	1
MUS 165B Latin Jazz Ensemble II	1
MUS 165C Latin Jazz Ensemble III	1
MUS 165D Latin Jazz Ensemble IV	1

NOTE: This is a course requirement, not a unit requirement. To earn an Associate degree, additional general education and graduation requirements must be completed.

PREPARATION FOR ALLIED HEALTH PROGRAMS

ASSOCIATE IN ARTS TRANSFER PREPARATION * (MAJOR CODE: AB1330)

A bachelor's degree is generally required for public health/community and industrial settings, and for commissioned officer status in the armed forces. It is also recommended as basic preparation for further study for those seeking careers in leadership positions, research or education.

Major Courses

BIOL 260	Human Anatomy	4
BIOL 261	Principles of Human Physiology	4
BIOL 265	General Microbiology	4
CHEM 100	Introduction to General Chemistry	4
MATH 60	Intermediate Algebra I	4
COMM 103	Oral Communication	3
OR		
COMM 174	Interpersonal Communication	3
		Total Units 23

To earn an associate degree, additional General Education and Graduation requirements must be completed.

* Students planning to transfer to a four-year college or university should complete courses specific to the transfer institution of choice. University requirements vary from institution to institution and are subject to change. Therefore, it is important to verify transfer major preparation and general education requirements through consultation with a counselor in either the Counseling Center or Transfer Center.

PROFESSIONAL BAKING AND PASTRY CERTIFICATE OF ACHIEVEMENT

CERTIFICATE OF ACHIEVEMENT CAREER/TECHNICAL * (MAJOR CODE: 01820)

Designed to prepare students to work as pastry chefs in local restaurants, hotels, resorts, bakeries, and catering establishments. Develops skills in food handling, bread and pastry baking, and decoration techniques. Introduces principles of bakery production and cost management. Students are given training to test for San Diego County food handler's certification.

CA 181	Food Service Safety, Sanitation, and Nutrition	1
CA 182	Introduction to Baking Skills and Culinary Arts	3
CA 183	Food Purchase and Control	2
CA 184	Professional Baking and Pastry Production Basics	3
CA 185	Professional Pastry Design and Decorating	3
CA 186	Professional Baking and Pastry Production--Breads	3
CL 120	Computer Literacy	2
Bus 290-291	Work Experience in Business I II	2
		Total units 15

RECOMMENDED ELECTIVES:

BUS 120	Introduction to Business	3
BUS 142	Business Ethics---Corporate and Personal	1
BUS 145	Financial Management for Small Business	1
BUS 148	Developing and Starting a New Business	3
HLTH 204	Fundamentals of Nutrition	3
BUS 174	Introduction to <u>Integrated Marketing and Social Media Practices</u> <u>Communications</u>	3

12/3/2018

RECORDING ARTS AND TECHNOLOGY

ASSOCIATE IN SCIENCE DEGREE CAREER/TECHNICAL * (MAJOR CODE: 02538)

Prepares students for employment in studio recording, television, and film sound production. Builds on their recording industry technical education in recording arts and recording technology. Contributes to the student's financial independence, career success, and allow them to take key roles within the digital audio recording and sound mixing fields.

FIRST SEMESTER

RA&T 100/	Music Technology	3
MUS 100		
RA&T 110/	Music Business/Career Overview	3
MUS 150		
RA&T 120	Recording Techniques	3
OR		
<u>MUSTELE 151</u>	<u>Recording Techniques</u>	<u>3</u>

SECOND SEMESTER

ELEC 100	Introduction to Electronics	3
RA&T 105/	Electronic Music Technology	3
MUS 155		
RA&T 121	Audio Recording Technology I	2

THIRD SEMESTER

BUS 120	Introduction to Business	3
RA&T 122	Audio Recording Technology II	4
TELE 290	Professional Media Work Experience I	2

FOURTH SEMESTER

MUS 107	American Popular Music	3
RA&T 123	Audio Recording Technology III	4
TELE 291	Professional Media Work Experience II	2

REQUIRED ELECTIVES

BUS 136	Diverse Workforce Management and Communication	2
BUS 211	Communication in Business and Industry	3
BUS 150	Principles of Management	3
		Total units 43

To earn an associate degree additional general education and graduation requirements must be completed.

ASSOCIATE IN ARTS IN STUDIO ARTS FOR TRANSFER



STUDENT TRANSFER ACHIEVEMENT REFORM (STAR) ACT (SB1440)

ASSOCIATE IN ARTS DEGREE TRANSFER PREPARATION * (MAJOR CODE: 01228)

Designed to provide students with a broad visual arts education and for the major who wishes to transfer to a four-year college or university. Coursework focuses on both form and content while developing the student's technical skills, aesthetic awareness, personal expression, and critical analysis. In addition, the curriculum encourages the student's perceptual and conceptual abilities in the context of art history and society. Most universities require students to present a portfolio for evaluation to be admitted;

therefore, students should keep a portfolio of their work from Southwestern College.

REQUIRED CORE:

ART 151	Art History---Renaissance to Contemporary	3
ART 101	Design I	3
ART 103	Design II	3
ART 100	Drawing I	3

LIST A: Select one course (3 Units)

ART 150	Art History Survey---Stone Age to the Ages of Faith	3
ART 129	Asian Art	
ART 112	Arts of Africa, Oceania, and Indigenous North Americas	

LIST B: Select three courses (9 Units)

ART 105	Life Drawing I	9
OR		
ART 102	Drawing II	
ART 107	Painting I	
ART 116	Printmaking I	
ART 170	Beginning Ceramics	
ART 110	Sculpture I	
ART 192	Introduction to Digital Imaging	
ART 205	Beginning Digital Photography	
ART 114	Color Theory	3
ART 185A	Jewelry and Metalwork I	
ART 106	Life Drawing II	
OR		
ART 108	Painting II	
OR		
ART 111	Sculpture II	

Total units 27-24

NEW COURSES

**ES/A 276
ULTIMATE FRISBEE II
1 UNIT**

Laboratory: 3-4
Grading Basis: Grade only
Offered: Variable
Prerequisite: ES/A 275 or equivalent

Course Description:
 Provides instruction in skills, drills, and game play for the game of Ultimate Frisbee for the beginning-intermediate level student. Covers the rules, strategy, and team play as well as concepts of team organization. [D]

**MATH 83
SUPPORT FOR COLLEGE ALGEBRA
2 UNITS**

Lecture: 2
Grading Basis: Pass/No Pass only
Offered: Fall, Spring
Corequisite: MATH 101

Course Description:
 Serves as corequisite support for students enrolled in College Algebra whose assessment results indicate a need for additional

instruction on topics from Elementary and Intermediate Algebra, and for those students who would like additional support. Reviews and reinforces the skills necessary to succeed in College Algebra. Focuses on linear equations and functions, manipulation of algebraic expressions, polynomial operations, support for the core content, and study skills. Provides frequent and intensive instructor feedback and practice. [ND]

**MATH 85
SUPPORT FOR APPLIED CALCULUS
2 UNITS**

Lecture: 2
Grading Basis: Pass/No Pass only
Offered: Fall, Spring
Corequisite: MATH 120 OR MATH 121

Course Description:
 Serves as corequisite support for students enrolled in an Applied Calculus course whose assessment results indicate a need for additional instruction on topics from Elementary and Intermediate Algebra, and for those students who would like additional support. Reviews and reinforces the skills necessary to succeed in Applied Calculus. Focuses on linear equations and functions, quadratic equations and functions, manipulation of algebraic expressions, polynomial operations, support for the core content, and study skills. Provides frequent and intensive instructor feedback and practice. [ND]

COURSE MODIFICATIONS

**ADN 290
ASSOCIATE DEGREE NURSING WORK EXPERIENCE I
2-4 UNITS**

Laboratory: 60-300
Grading Basis: Pass/No Pass only
Offered: Variable
Limitation on Enrollment:
 Declared Associate Degree Nursing major
Recommended Concurrent Enrollment:
 Enrollment in one other class directly related to the Associate Degree Nursing major in order to apply learned theory in a practical hands-on setting through an internship class

Course Description:
 Develops skills with hands-on experience planning, creating, monitoring, analyzing, and improving integrated marketing communications. Discusses current and emerging multi-channel (integrated) marketing practices and campaigns. Focuses on messaging across all media; includes paid, earned, shared, and owned media channels. [D; CSU]

**ADN 291
ASSOCIATE DEGREE NURSING WORK EXPERIENCE II
2-4 UNITS**

Laboratory: 60-300
Grading Basis: Pass/No Pass only
Offered: Variable
Limitation on Enrollment:
 Declared Associate Degree Nursing major
Prerequisite: ADN 290 or equivalent
Recommended Concurrent Enrollment:

Enrollment in one other class directly related to the Associate Degree Nursing major in order to apply learned theory in a practical hands-on setting through an internship class

Course Description:

Develops skills with hands-on experience planning, creating, monitoring, analyzing, and improving integrated marketing communications. Discusses current and emerging multi-channel (integrated) marketing practices and campaigns. Focuses on messaging across all media; includes paid, earned, shared, and owned media channels. [D; CSU]

ADN 292
ASSOCIATE DEGREE NURSING WORK EXPERIENCE III
2-4 UNITS

Laboratory: 60-300

Grading Basis: Pass/No Pass only

Offered: Variable

Limitation on Enrollment:

Declared Associate Degree Nursing major

Prerequisite: ADN 291 or equivalent

Recommended Concurrent Enrollment:

Enrollment in one other class directly related to the Associate Degree Nursing major in order to apply learned theory in a practical hands-on setting through an internship class

Course Description:

Develops skills with hands-on experience planning, creating, monitoring, analyzing, and improving integrated marketing communications. Discusses current and emerging multi-channel (integrated) marketing practices and campaigns. Focuses on messaging across all media; includes paid, earned, shared, and owned media channels. [D; CSU]

ADN 293
ASSOCIATE DEGREE NURSING WORK EXPERIENCE IV
2-4 UNITS

Laboratory: 60-300

Grading Basis: Pass/No Pass only

Offered: Variable

Limitation on Enrollment:

Declared Associate Degree Nursing major

Prerequisite: ADN 292 or equivalent

Recommended Concurrent Enrollment:

Enrollment in one other class directly related to the Associate Degree Nursing major in order to apply learned theory in a practical hands-on setting through an internship class

Course Description:

Develops skills with hands-on experience planning, creating, monitoring, analyzing, and improving integrated marketing communications. Discusses current and emerging multi-channel (integrated) marketing practices and campaigns. Focuses on messaging across all media; includes paid, earned, shared, and owned media channels. [D; CSU]

AJ 171
EVIDENCE TECHNOLOGY
4 UNITS

Lecture: 3

Laboratory: 3

Grading Basis: Grade only

Offered: Fall, Spring

Prerequisite: AJ 166 or equivalent

Course Description:

Fee \$5-00 **\$11.00**. Provides a working understanding of the elements, required skills, and future trends of evidence technology. Focuses on the specific areas of the forensic sciences that apply to career choices in field evidence technology, law enforcement, and private investigations. (Formerly AJ 295N.) [D; CSU]

BUS 147
SUCCESSFUL SELLING TECHNIQUES
1-2 UNITS

Lecture: 1

Laboratory: 3

Offered: Variable

Recommended Preparation: BUS 120 or equivalent

Course Description:

Provides an overview of **traditional and electronic** sales skills for small business owners and sales personnel. Emphasizes creation of an effective psychology of selling focused on customer needs, analysis of buyer's behavior, **giving value**, prospecting for leads, handling objections, and closing the sale. [D; CSU]

BUS 174
INTRODUCTION TO INTEGRATED MARKETING AND SOCIAL MEDIA PRACTICES COMMUNICATIONS
3 UNITS

Lecture: 3

Offered: Variable

Course Description:

Discusses current marketing methods, institutions, and practices, including social media, traditional, and emerging methods. Provides an understanding of the roles of marketing and social marketing in the economy and the firm, and develops a rationale for a marketing perspective as a guide to organizational and individual actions.

Develops skills with hands-on experience planning, creating, monitoring, analyzing, and improving integrated marketing communications. Discusses current and emerging multi-channel (integrated) marketing practices and campaigns. Focuses on messaging across all media; includes paid, earned, shared, and owned media channels. [D; CSU]

EMTP 202
EMS COMMUNITY EXPERIENCE I
1.5 UNITS

Laboratory: 5.5

Grading Basis: Pass/No Pass Only

Offered: Fall

Corequisite: EMTP 200L

Limitation on Enrollment: Acceptance into the paramedic program

Course Description:

Fee \$40-00 **\$7.50**. Provides Emergency Medical Services (EMS) observational experience in the hospital, clinic, and ambulance. Includes ambulance ride-alongs at area ambulance agencies and fire departments. Clinical sites expose students to the EMS patient in a secure, controlled environment. [D; CSU]

HLTH 121
CULTURAL ASPECTS OF FOOD AND NUTRITION
3 UNITS

Lecture: 3

Grading Basis: Grade only

Recommended Preparation:

HLTH 204 or equivalent; RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent.

Course Description:

Examines the impact of regional, ethnic, cultural, religious, historical, and social influences on food patterns, cuisines, food safety, and health. Discusses and analyzes traditional foods of geographic areas and cultures. Discusses various socio-political, industrial, environmental, economic, and psychological factors influencing food cultures and nutritional status of various ethnic food groups. [D; CSU]

**LNT 141
FLORAL DESIGN III
1 UNIT**

Lecture: 0.5 1

Laboratory: 1.5

Offered: Variable

Prerequisite: LNT 140 or equivalent

Course Description:

Enhances the development of the creative ability of the student. Includes designing original arrangements for the following topics: tropicals, theme luncheons, specialty events, hotel lobbies, etc. [D; CSU]

**ASSOCIATE DEGREE FOR TRANSFER
(ADT) PROGRAM**

Applies to all ADT's.

Program Student Learning Outcome Statement

- Use the basic definitions, properties, theorems, and techniques of Calculus.

The following is required for all AA-T or AS-T degrees:

- Completion of minimum 60 semester or 90 quarter units of **transferable** degree applicable courses.
- Minimum overall grade point average (GPA) of at least 2.0 in all CSU transferable coursework.
- Minimum grade of "C" (or "Pass") for each course in the major.
- Completion of the California State University General Education (CSU GE) Breadth pattern or the Intersegmental General Education Transfer Curriculum (IGETC) pattern **for CSU**. For more information, refer to the catalog section, "Certificate of Achievement" under Graduation, Certificates, and Degree Requirements.

2018-2019 UC TRANSFERABILITY

Community college courses that are transferable to all campuses of the University of California are identified as UC Transferable courses.

I. COURSE APPROVALS

AJ 252	Constitutional Law [UC]
ARCH 112	Architectural Rendering [UC]
ARCH 150	Architectural Design I [UC]
ARCH 253	Architectural Design IV [UC]
BIOL 150	Natural History of Plants and Animals [UC]
BIOL/CHEM 151L	Introduction to Fermentation Science Lab [UC]
BUS 100	Introduction to Community, Economic, and Urban Planning [UC]
CIS/LIB 151	Research Using the Internet [UC]
DANC 196	Ballet Pointe and Partnering II [UC]

12/3/2018

ENGR 260	Engineering Materials [UC]
ES/A 284	Pickleball I [UC]
FTMA 124	Documentary Motion Picture Production I [UC]
HLTH 121	Cultural Aspects of Food and Nutrition [UC]
HLTH 212	Introduction to Public Health [UC]
PSYC 271	Data Analysis in Psychology and Sociology [UC]
TA 102	Play Analysis for Performance, Production, and Appreciation [UC]

II. COURSE REMOVALS

ES/I 105	Intercollegiate Basketball-NP
LNT 100	Plant and Horticultural Science

**2018-2019 ASSOCIATE DEGREE GENERAL
EDUCATION REQUIREMENTS**

The following courses fulfill GE Requirements for local SWC Degree pattern.

SWC Course	Local GE (2018-19)
AJ 252	D
ARCH 235	A2
ART 208A	C
BIOL/CHEM 151	B
HIST 160	C, D
HLTH 121	D
HLTH 212	D
PHYS 150	B
PHYS 152	B
SOC 255	D
SPAN 101H	C
TA 102	C

UPDATE: Added below November 30, 2018

ACCREDITATIONS AND AFFILIATIONS

Commission on Accreditation of Allied Health Education Program (CAAHEP) in collaboration with:
Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC-ST)

6 West Dry Creek Circle, Suite 110
Littleton, CO 80120
(303) 694-9262
(303) 741-3655 Fax
www.arcst.org

**25400 US Highway 19 North
Suite 158
Clearwater, FL 33763
(727) 210 2350
(727) 210 2354
www.caahep.org**

Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC-STSA)

**6 West Dry Creek Circle, Suite 110
Littleton, CO 80120
(303) 694-9262
(303) 741-3655 Fax
www.arcst.org**

SURGICAL TECHNOLOGY ASSOCIATE IN SCIENCE DEGREE

CAREER\TECHNICAL * (MAJOR CODE: 02345)

Prepares the student to function in operating rooms under the direct supervision of physicians and nurses. A major portion of the learning experience will take place in hospital operating rooms. **The program is designed to prepare competent entry-level surgical technologist in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.**

The program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) as recommended by the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC-STSA).

SURGICAL TECHNOLOGY CERTIFICATE OF ACHIEVEMENT

**CERTIFICATE OF ACHIEVEMENT
CAREER\TECHNICAL * (MAJOR CODE: 02346)**

Prepares the student to function in operating rooms under the direct supervision of physicians and nurses. A major portion of the learning experience will take place in hospital operating rooms. **The program is designed to prepare competent entry-level surgical technologist in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.**

The program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) as recommended by the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC-STSA).