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, e-business and information systems. Explores the theories, history, principles, skills, practices, laws, ethics, and technologies governing the increasingly global business environment.

**REQUIRED CORE:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 7</td>
<td>3</td>
</tr>
<tr>
<td>OR ACCT 8</td>
<td>4</td>
</tr>
<tr>
<td>OR ACCT 12</td>
<td>3</td>
</tr>
<tr>
<td>OR ACCT 101</td>
<td>4</td>
</tr>
<tr>
<td>OR CIS 122B</td>
<td>1</td>
</tr>
</tbody>
</table>

**PROGRAM MODIFICATION**

**BUSINESS MANAGEMENT ASSOCIATE IN SCIENCE**

**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 120</td>
<td>3</td>
</tr>
<tr>
<td>BUS 134</td>
<td>3</td>
</tr>
<tr>
<td>BUS 142</td>
<td>1</td>
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<tr>
<td>BUS 143</td>
<td>2</td>
</tr>
<tr>
<td>CIS 162</td>
<td>2</td>
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<tr>
<td>BUS 147</td>
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<td>CIS 255</td>
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<td>BUS 120</td>
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<td>BUS 142</td>
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<td>BUS 150</td>
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<tr>
<td>BUS 152</td>
<td>3</td>
</tr>
<tr>
<td>CIS 165</td>
<td>3</td>
</tr>
<tr>
<td>OR CIS 257</td>
<td>3</td>
</tr>
</tbody>
</table>

**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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 120</td>
<td>3</td>
</tr>
<tr>
<td>BUS 142</td>
<td>1</td>
</tr>
<tr>
<td>BUS 143</td>
<td>2</td>
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<tr>
<td>BUS 145</td>
<td>3</td>
</tr>
<tr>
<td>BUS 147</td>
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<tr>
<td>BUS 148</td>
<td>3</td>
</tr>
<tr>
<td>BUS 149</td>
<td>3</td>
</tr>
<tr>
<td>BUS 120</td>
<td>3</td>
</tr>
<tr>
<td>BUS 142</td>
<td>4</td>
</tr>
</tbody>
</table>

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

*Complete 9 units from Electives*

**ELECTIVES:**

- LNT 95 Portfolios, Presentations, and Consultations for Floral Design 1
- LNT 118 Plant Identification for Floral Design 1
- BUS 146 Plant Propagation 1
- 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 Interpersonal Communication 3
- LNT 147 Wedding Design and Event Planning 2
- PD 290-293 Occupational Cooperative Education I-IV 8

*Total units 36*

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 predictively. 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
- GEOG 101 Physical Geography Laboratory 1
- GEOG 120 Introduction to Geography—Cultural Elements 3

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**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 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

*Complete 9 units from Electives*

**ELECTIVES:**

- LNT 95 Portfolios, Presentations, and Consultations for Floral Design 1
- LNT 118 Plant Identification for Floral Design 1
- BUS 146 Plant Propagation 1
- 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 Interpersonal Communication 3
- LNT 147 Wedding Design and Event Planning 2
- PD 290-293 Occupational Cooperative Education I-IV 8

*Total units 36*

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**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
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 (6-87 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
GEOL 100 Principles of Geology 3

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-licensure 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
COMM 103 Oral Communication 3

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
MATH 120 Calculus for Business Analysis 4

Total units 35

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

MUSIC---COMMERCIAL
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 1 - 2 listed below

SECOND SEMESTER:
MUS 102 Music Theory II 3
MUS 113 Aural Skills II 1

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 1 – 2 listed below

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
Complete 1-3 units from electives 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 Performance 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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>BIOL 260</td>
<td>Human Anatomy</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 261</td>
<td>Principles of Human Physiology</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 265</td>
<td>General Microbiology</td>
<td>4</td>
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<tr>
<td>CHEM 100</td>
<td>Introduction to General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>MATH 60</td>
<td>Intermediate Algebra I</td>
<td>4</td>
</tr>
<tr>
<td>COMM</td>
<td>Oral Communication</td>
<td>3</td>
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OR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 174</td>
<td>Interpersonal Communication</td>
<td>3</td>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>CA 181</td>
<td>Food Service Safety, Sanitation, and Nutrition</td>
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</tr>
<tr>
<td>CA 182</td>
<td>Introduction to Baking Skills and Culinary Arts</td>
<td>3</td>
</tr>
<tr>
<td>CA 183</td>
<td>Food Purchase and Control</td>
<td>2</td>
</tr>
<tr>
<td>CA 184</td>
<td>Professional Baking and Pastry Production Basics</td>
<td>3</td>
</tr>
<tr>
<td>CA 185</td>
<td>Professional Pastry Design and Decorating</td>
<td>3</td>
</tr>
<tr>
<td>CA 186</td>
<td>Professional Baking and Pastry Production--Breads</td>
<td>3</td>
</tr>
<tr>
<td>CL 120</td>
<td>Computer Literacy</td>
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<tr>
<td>BUS 290</td>
<td>Work Experience in Business I</td>
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Total units 15

**RECOMMENDED ELECTIVES:**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BUS 120</td>
<td>Introduction to Business</td>
<td>3</td>
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<tr>
<td>BUS 142</td>
<td>Business Ethics---Corporate and Personal</td>
<td>1</td>
</tr>
<tr>
<td>BUS 145</td>
<td>Financial Management for Small Business</td>
<td>1</td>
</tr>
<tr>
<td>BUS 148</td>
<td>Developing and Starting a New Business</td>
<td>3</td>
</tr>
<tr>
<td>HLTH 204</td>
<td>Fundamentals of Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>BUS 174</td>
<td>Introduction to Integrated Marketing and Social Media Practices</td>
<td>3</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>RA&amp;T 100</td>
<td>Music Technology</td>
<td>3</td>
</tr>
<tr>
<td>MUS 150</td>
<td>Music Business/Career Overview</td>
<td>3</td>
</tr>
<tr>
<td>RA&amp;T 120</td>
<td>Recording Techniques</td>
<td>3</td>
</tr>
</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 151</td>
<td>Recording Techniques</td>
<td>3</td>
</tr>
</tbody>
</table>

**SECOND SEMESTER**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ELEC 100</td>
<td>Introduction to Electronics</td>
<td>3</td>
</tr>
<tr>
<td>RA&amp;T 105</td>
<td>Electronic Music Technology</td>
<td>3</td>
</tr>
<tr>
<td>MUS 155</td>
<td>Audio Recording Technology I</td>
<td>2</td>
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</table>

**THIRD SEMESTER**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 120</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>RA&amp;T 122</td>
<td>Audio Recording Technology II</td>
<td>4</td>
</tr>
<tr>
<td>TELE 290</td>
<td>Professional Media Work Experience I</td>
<td>2</td>
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**FOURTH SEMESTER**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>MUS 107</td>
<td>American Popular Music</td>
<td>3</td>
</tr>
<tr>
<td>RA&amp;T 123</td>
<td>Audio Recording Technology III</td>
<td>4</td>
</tr>
<tr>
<td>TELE 291</td>
<td>Professional Media Work Experience II</td>
<td>2</td>
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</table>

**REQUIRED ELECTIVES**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 136</td>
<td>Diverse Workforce Management and Communication</td>
<td>2</td>
</tr>
<tr>
<td>BUS 211</td>
<td>Communication in Business and Industry</td>
<td>3</td>
</tr>
<tr>
<td>BUS 150</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
</tbody>
</table>

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 America

**LIST B: Select three courses (9 Units)**
- ART 105 Life Drawing I
- 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  2
- ART 185A Jewelry and Metalwork I
- ART 106 Life Drawing II
- OR
- ART 108 Painting II
- OR
- ART 111 Sculpture II

**NEW COURSES**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ES/A 276</td>
<td>ULTIMATE FRISBEE II</td>
<td>1</td>
</tr>
</tbody>
</table>

**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  
21-4 UNITS

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<table>
<thead>
<tr>
<th>Laboratory: 60-300</th>
<th>Grade only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grading Basis: Pass/No Pass only</td>
<td>Offered: Variable</td>
</tr>
<tr>
<td>Limitation on Enrollment: Declared Associate Degree Nursing major</td>
<td>Prerequisite: ADN 291 or equivalent</td>
</tr>
<tr>
<td>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</td>
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**Course Description:**
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**ADN 293**  
ASSOCIATE DEGREE NURSING WORK EXPERIENCE IV  
21-4 UNITS

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<tbody>
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<td>Grading Basis: Pass/No Pass only</td>
<td>Offered: Variable</td>
</tr>
<tr>
<td>Limitation on Enrollment: Declared Associate Degree Nursing major</td>
<td>Prerequisite: ADN 292 or equivalent</td>
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<td>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</td>
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**AJ 171**  
EVIDENCE TECHNOLOGY  
4 UNITS

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<table>
<thead>
<tr>
<th>Lecture: 3</th>
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</thead>
<tbody>
<tr>
<td>Laboratory: 3</td>
<td>Offered: Fall, Spring</td>
</tr>
<tr>
<td>Grading Basis:</td>
<td>Prerequisite: AJ 166 or equivalent</td>
</tr>
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**Course Description:**
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**BUS 147**  
SUCCESSFUL SELLING TECHNIQUES  
1.2 UNITS

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<table>
<thead>
<tr>
<th>Lecture: 1</th>
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<tbody>
<tr>
<td>Laboratory: 3</td>
<td>Offered: Variable</td>
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<tr>
<td>Recommended Preparation: BUS 120 or equivalent</td>
<td></td>
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**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]

**ADN 295N**  
ASSOCIATE DEGREE NURSING WORK EXPERIENCE V  
3-4 UNITS

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<tbody>
<tr>
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**Course Description:**
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]

**EMTP 202**  
EMS COMMUNITY EXPERIENCE I  
1.5 UNITS

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<td>Grading Basis: Pass/No Pass Only</td>
<td>Offered: Fall</td>
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<tr>
<td>Corequisite: EMTP 200L</td>
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**HLTH 121**  
CULTURAL ASPECTS OF FOOD AND NUTRITION  
3 UNITS

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<td>Recommended Preparation: HLTH 204 or equivalent: RDG 158 or the equivalent skill level as determined by the Southwestern College Reading Assessment or equivalent.</td>
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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 174**  
INTRODUCTION TO INTEGRATED MARKETING AND SOCIAL MEDIA PRACTICES  
COMMUNICATIONS  
3 UNITS

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**HLTH 121**  
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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
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 ASSOCIATE DEGREE GENERAL EDUCATION REQUIREMENTS

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

<table>
<thead>
<tr>
<th>SWC Course</th>
<th>Local GE (2018-19)</th>
</tr>
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<tbody>
<tr>
<td>A1 252</td>
<td>D</td>
</tr>
<tr>
<td>ARCH 235</td>
<td>A2</td>
</tr>
<tr>
<td>ART 208A</td>
<td>C</td>
</tr>
<tr>
<td>BIOL/CHM 151</td>
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<td>C, D</td>
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<td>D</td>
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<td>HLTH 212</td>
<td>D</td>
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<td>PHYS 150</td>
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<td>PHYS 152</td>
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<tr>
<td>SOC 255</td>
<td>D</td>
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<tr>
<td>SPAN 101H</td>
<td>C</td>
</tr>
<tr>
<td>TA 102</td>
<td>C</td>
</tr>
</tbody>
</table>

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/CHM 151 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]
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]
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-STSA)

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
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SURGICAL TECHNOLOGY
ASSOCIATE IN SCIENCE DEGREE

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).