

What's New at CCA

Approved Degree

Graphic Storytelling

ASSOCIATE OF APPLIED SCIENCE

The AAS degree in Graphic Storytelling prepares students for entry into the commercial and artistic field of comic and graphic novel production. Students will develop technical and critical thinking skills related to writing and illustrating contemporary narrative works. Students will learn digital and traditional illustration techniques, as well as important design skills essential for producing effective visual communication.

English (6 credits)

| Course # | Credits | Course Title |
|----------|---------|-----------------------|
| ENG 121 | 3 | English Composition I |
| ENG 222 | 3 | Creative Writing |

Math (3 credits)

| Course # | Credits | Course Title |
|----------|---------|--------------------|
| MAT 107 | 3 | Career Mathematics |

Arts, Humanities, Social Science (6 credits)

| Course # | Credits | Course Title |
|-----------|---------|------------------------------|
| ART 110 | 3 | Art Appreciation |
| OR | | |
| LIT 201 | 3 | Masterpieces of Literature |
| SOC 215 | 3 | Contemporary Social Problems |
| OR | | |
| PSY 226 | 3 | Social Psychology |

Degree Requirements (39 credits)

| Course # | Credits | Course Title |
|----------|---------|-------------------------|
| ART 121 | 3 | Drawing I |
| ART 131 | 3 | 2D Design |
| ART 150 | 3 | Digital Art Foundations |
| ART 156 | 3 | Figure Drawing |
| MGD 111 | 3 | Photoshop I |
| MGD 207 | 3 | Illustration I |
| MGD 208 | 3 | Illustration II |
| MGD 209 | 3 | Illustration III |
| MGD 210 | 3 | Illustration IV |
| MGD 235 | 3 | Word and Image I |

| | | |
|---------|---|----------------------------|
| MGD 236 | 3 | Word and Image II |
| MGD 256 | 3 | Graphic Design Production |
| ART 265 | 3 | The Business of Visual Art |

Degree Electives (6 credits)

| | | |
|-----------|---|-------------------------|
| ART 111 | 3 | Art History I |
| OR | | |
| ART 112 | 3 | Art History II |
| ART 211 | 3 | Drawing II |
| OR | | |
| ART 256 | 3 | Advanced Figure Drawing |

General Education 15 credits

Degree Requirements..... 39 credits

Degree Electives 6 credits

AAS GRAPHIC STORYTELLING DEGREE,

TOTAL CREDITS..... 60 CREDITS

New Certificates

Human Performance/Physical Fitness

CERTIFICATE

This program will prepare and train students interested in becoming personal fitness trainers. Students will be prepared and trained to work with the fitness needs of the general public, as well as the public sector including police, fire, and EMS personnel who have specialized fitness training needs. At the completion of the certificate, students will be able to test for the Personal Trainer Certification from the American Council on Exercise.

Required Courses

| Course # | Credits | Course Title |
|----------|---------|---|
| HWE 103 | 1 | Community First Aid and CPR |
| HWE 245 | 3 | Physiology of Exercise |
| HWE 248 | 3 | Exercise Testing & Prescription |
| HWE 255 | 3 | Certified Personal Trainer Preparatory Course |
| HPR 117 | 3 | Anatomical Kinesiology |
| PED 275 | 3 | Special Topics |

TOTAL CERTIFICATE REQUIREMENTS..... 16 CREDITS

Translation and Interpretation

CERTIFICATE

This specialist certificate is intended to prepare functionally bilingual students for employment as interpreters and/or translators. Upon completion, students will be able to provide basic interpreting and translation services between English and their other language(s). This certificate will be offered in 10-week sessions with multiple entries throughout the year.

Prerequisites:

1. Provide evidence of proficiency in English with one of the following:
 - a. ACT score on the English subtest of 19 or above or SAT Verbal score of 440 or above
 - b. TOEFL score of 173 on the computer test or 500 on the paper test
 - c. Other evidence demonstrating English proficiency may be approved by the program chair
2. Provide evidence of proficiency in a second language with one of the following:
 - a. Evidence of completion of high school in a country where the language is spoken

- b. Completion of a college minor in the second language with a minimum grade of "C" for all courses taken in the second language
- c. Other evidence demonstrating proficiency in a second language may be approved by the program Chair

Required Courses: 11 credits

| Course # | Credits | Course Title |
|----------|---------|--|
| TRI 101 | 3 | Introduction to Translation and Interpretation |
| TRI 102 | 2 | The Business of Translation and Interpretation |
| TRI 201 | 3 | Consecutive Interpretation |
| TRI 202 | 3 | Simultaneous Interpretation |

TOTAL CERTIFICATE REQUIREMENTS..... 11 CREDITS

Certificates of Achievement

Please Note: Certificates of Achievement are not transcribed. See an Advisor with questions.

Global Perspectives and Multiculturalism

CERTIFICATE OF ACHIEVEMENT

This certificate may be completed simultaneously with an A.A., A.S., or A.A.S. degree. Consult with an academic advisor for more information.

Choose at least 15 credits from the following categories.

You must choose credits in at least two categories.

Communication

| Course # | Credits | Course Title |
|----------|---------|-----------------------------|
| COM 220 | 3 | Intercultural Communication |

Social and Behavioral Sciences

| Course # | Credits | Course Title |
|------------|---------|---|
| ANT 101 | 3 | Cultural Anthropology |
| ANT 215 | 3 | Indians of North America |
| ECO 235 | 3 | International Economics |
| ETH 200 | 3 | Intro to Ethnic Studies (Required) |
| GEO 105 | 3 | World Regional Geography |
| HIS 111 | 3 | History of World Civilization I |
| AND | | |
| HIS 112 | 3 | History of World Civilization II |
| HIS 205 | 3 | Women in World History |
| HIS 247 | 3 | Contemporary World History |
| HIS 249 | 3 | History of Islamic Civilization |
| HIS 251 | 3 | History of Christianity through the Reformation |
| POS 205 | 3 | International Relations |
| POS 225 | 3 | Comparative Government |

Arts & Humanities

| Course # | Credits | Course Title |
|------------|---------|-------------------------------|
| LIT 211 | 3 | Masterpieces of Literature I |
| AND | | |
| LIT 212 | 3 | Masterpieces of Literature II |
| LIT 205 | 3 | Ethnic Literature |
| LIT 278 | 3 | Literature of Immigration |
| HUM 115 | 3 | World Mythology |
| HUM 241 | 3 | Asian Arts and Cultures |
| MUS 123 | 3 | Survey of World Music |
| PHI 114 | 3 | Comparative Religions |

World Language

| Course # | Credits | Course Title |
|----------|---------|--------------|
| WOL 111 | 5 | |
| WOL 112 | 5 | |
| WOL 211 | 3 | |
| WOL 212 | 3 | |

(American Sign Language, Arabic, Chinese, French, German, Hebrew, Japanese, Russian, Spanish)

Business and Marketing

| Course # | Credits | Course Title |
|----------|---------|---------------------------------|
| BUS 203 | 3 | Intro to International Business |
| BUS 215 | 3 | Global E-Commerce |
| BUS 241 | 3 | Cultural Diversity in Business |
| MAR 240 | 3 | International Marketing |

Criminal Justice

| Course # | Credits | Course Title |
|----------|---------|---------------------------------|
| MED 104 | 2 | Culture and Conflict Resolution |

Film Video Technology

| Course # | Credits | Course Title |
|----------|---------|--------------------------|
| FVT 181 | 3 | Contemporary Global Film |

Study Abroad/Internship

| Course # | Credits | Course Title |
|----------|---------|---|
| | 3 | One semester/3 credit hours of international study abroad or internship |

CERTIFICATE TOTAL REQUIRED 15-16 CREDITS

Language Achievement

CERTIFICATE OF ACHIEVEMENT

The Language Achievement Certificate is explicit recognition that the student has attained a functional level of proficiency in one of the foreign languages offered at CCA in the World Languages Program, including French, Japanese, Russian, and Spanish.

The certificate is earned upon completion of four courses: 111, 112, 211, and 212. All classes must be passed with a grade of C or higher. The 111 and 112 courses may be skipped upon verification of successful completion of similar competencies at the high school level. The student will receive the Language Achievement Certificate and a detailed description of the level of proficiency acquired upon completing the four courses.

An example of the required courses would be:

| Course # | Credits | Course Title |
|----------|---------|--------------|
| SPA 111 | 5 | |
| SPA 112 | 5 | |
| SPA 211 | 3 | |
| SPA 212 | 3 | |

CERTIFICATE TOTAL REQUIRED 16 CREDITS

Pending Certificates

PLEASE NOTE: The following certificates are undergoing the approval process and are subject to change. Please contact a CCA Advisor for further information.

Tactical Fitness Trainer

PENDING CERTIFICATE

This certificate program will specifically focus on training law enforcement, military, and firefighter fitness facilitators and tactical profession fitness trainers in the latest specific instructional methods to bring public service professionals to, and keep them at, a high level of operational strength, cardio and conditioning fitness to be able to carry out their professional missions.

Certificate Requirements

| Course # | Credits | Course Title |
|----------|---------|--------------------------|
| PED 112 | 1 | Conditioning Lab |
| PED 113 | 1 | Fitness Concepts |
| PED 116 | 1 | Weight Training |
| PED 117 | 1 | Cross Training |
| PED 119 | 1 | Fitness Circuit Training |
| PED 136 | 2 | Advanced Weight Training |
| PED 275 | 4 | Special Topics |

| | | |
|---------|---|-----------------------------------|
| HWE 110 | 2 | Fitness Conditioning and Wellness |
| HWE 245 | 3 | Physiology of Exercise |

TACTICAL FITNESS TRAINER CERTIFICATE
TOTAL REQUIRED CREDITS..... 16

Accounting, Bookkeeping Emphasis

PENDING CERTIFICATE

Bookkeeping Emphasis Requirements: 21 or 22 credits

| <i>Course #</i> | <i>Credits</i> | <i>Course Title</i> |
|-----------------|----------------|--|
| ACC 101 | 3 | Fundamentals of Accounting |
| OR | | |
| ACC 121 | 4 | Accounting Principles I |
| ACC 125 | 3 | Computerized Accounting I |
| ACC 115 | 3 | Payroll Accounting |
| ACC 140 | 1 | Accounting Software: Software |
| BTE 100 | 1 | Computer Keyboarding |
| BTE 111 | 2 | Keyboarding Speedbuilding I |
| BTE 108 | 1 | Ten Key by Touch |
| CIS 110 | 1 | Introduction to the PC |
| CIS 115 | 3 | Introduction to Computer Information Systems |
| CIS 155 | 3 | Complete PC Spreadsheet |

ACCOUNTING, BOOKKEEPING EMPHASIS CERTIFICATE
TOTAL CERTIFICATE REQUIREMENTS.... 21 OR 22 CREDITS

Accounting

PENDING CERTIFICATE

Uniform CPA Examination Education Requirements
(Bachelor's Degree with non-business major)

Required Accounting Courses

| <i>Course #</i> | <i>Credits</i> | <i>Course Title</i> |
|-----------------|----------------|-----------------------------|
| ACC 121 | 4 | Principles of Accounting I |
| ACC 122 | 4 | Principles of Accounting II |
| ACC 131 | 3 | Income Tax |
| OR | | |
| ACC 132 | 2 | Tax Help Colorado |
| AND | | |
| ACC 133 | 1 | Tax Help Colorado Lab |
| ACC 211 | 4 | Intermediate Accounting I |
| ACC 212 | 4 | Intermediate Accounting II |
| ACC 226 | 3 | Cost Accounting I |
| ACC 232 | 3 | Auditing |
| ACC 275 | 3 | Advanced Accounting |

Required Accounting Course Credits..... 28

Required Business, Management Courses

| <i>Course #</i> | <i>Credits</i> | <i>Course Title</i> |
|-----------------|----------------|---|
| BUS 115 | 3 | Introduction to Business |
| BUS 216 | 3 | Legal Environment of Business I |
| BUS 217 | 3 | Business Communications and Report Writing |
| BUS 221 | 3 | Business Law I |
| BUS 226 | 3 | Business Statistics |
| MAN 225 | 3 | Managerial Finance |
| Elective: | 3 | choose one course from BUS/ECO/MAN/MAR not listed above |

Required Business, Management Courses 21

TOTAL CERTIFICATE REQUIREMENTS..... 49 CREDITS

Accounting

PENDING CERTIFICATE

Uniform CPA Examination Education Requirements
(Bachelor's Degree with business major)

Required Accounting Courses

| <i>Course #</i> | <i>Credits</i> | <i>Course Title</i> |
|-----------------|----------------|----------------------------|
| ACC 131 | 3 | Income Tax |
| OR | | |
| ACC 132 | 2 | Tax Help Colorado |
| AND | | |
| ACC 133 | 1 | Tax Help Colorado Lab |
| ACC 211 | 4 | Intermediate Accounting I |
| ACC 212 | 4 | Intermediate Accounting II |
| ACC 226 | 3 | Cost Accounting I |
| ACC 232 | 3 | Auditing |
| ACC 275 | 3 | Advanced Accounting |

Total Certificate Requirements 20 credits

Management

PENDING CERTIFICATE

Entrepreneurial Program

Required Courses

| <i>Course #</i> | <i>Credits</i> | <i>Course Title</i> |
|-----------------|----------------|-----------------------------|
| SBM 101 | 1 | Start Your Own Business |
| BUS 102 | 3 | Entrepreneurial Operations |
| BUS 116 | 3 | Personal Financial Planning |

Total Certificate Requirements 7 credits

Web Development & Design

PENDING CERTIFICATE

Required Courses

| <i>Course #</i> | <i>Credits</i> | <i>Course Title</i> |
|-----------------|----------------|--------------------------------|
| MGD 111 | 3 | Photoshop I |
| MGD 141 | 3 | Web Design I |
| MGD 241 | 3 | Web Design II |
| MGD 143 | 3 | Motion Graphics Design (Flash) |
| OR | | |
| CWB 245 | 3 | Complete Web Animation (Flash) |
| CSC 116 | 3 | Logic and Program Design |
| CWB 110 | 3 | Complete Web Authoring |
| CWB 205 | 3 | JavaScript |

TOTAL CERTIFICATE REQUIREMENTS..... 21 CREDITS

Solar PV Systems Technician

PENDING CERTIFICATE

(Prerequisites: MAT 060, REA 060, ENG 060 or equivalent assessment scores)

This certificate program is designed to provide the student with the knowledge and skills needed to work as an entry-level technician for a photovoltaic (PV) dealer, installer or contractor. In this course of study, the student is introduced to basic electrical theory, system design criteria, installation methods, safety considerations, and maintenance practices through classroom study and field work applications. This certificate is beneficial to individuals who plan to be employed in or who currently work in the solar PV industry.

Required Courses

| <i>Course #</i> | <i>Credits</i> | <i>Course Title</i> |
|-----------------|----------------|--|
| ENY 101 | 3 | Intro to Energy Technologies |
| MAT 108 | 4 | Technical Mathematics |
| OSH 127 | 1 | 10-HR OSHA Construction Industry Standards |
| EIC 105 | 4 | Basics of AC and DC Electricity |
| ENY 121 | 3 | Solar Photovoltaic Components |
| ENY 127 | 3 | Solar PV System Install |

TOTAL CERTIFICATE REQUIREMENTS..... 18 CREDITS

