# Grossmont College 2019-2020 CATALOG ADDENDUM 

## Veterans

Grossmont College is an approved institution for the training of veterans under United States and California statutes. The Veterans Office on campus will provide information regarding service-connected benefit programs.

This office is designed to serve the needs of veterans who qualify for education benefits. The student will receive assistance in filing for benefits, updating information on various forms, and in corresponding with the Veterans Administration, which includes advocacy in problem cases and related matters. The Veterans Office will assist veterans or veteran-related students who are actively pursuing academic goals in all aspects of student life through educational planning and in acquiring tutorial services.

Upon filing an application for admission to the college, a veteran should immediately contact the Veterans Office on campus. The military form DD-214 (member 4, service 2 or 7) and a Certificate of Eligibility (COE) from the VA must be presented to the Veterans Office within the first semester of attendance. Veterans must request official transcripts of all previous college work, including military transcripts of service (AART, CGIT, CCAF or JST), be sent to the Admissions and Records Office. All transactions must be received and evaluated before enrollment will be submitted to Veterans Affairs for educational benefits. An official transcript is one that has been sent directly to Grossmont College from the issuing institution or one that is hand carried in a sealed envelope. Students not taking advantage of the GI Bill benefits who wish to receive credit should also submit official transcripts.

All prior course work will be evaluated to provide a complete academic history for students pursuing an associate's degree, transfer to a 4-year institution, or a certificate of achievement. Students will not be paid to take courses that are equivalent to successfully completed coursework from another institution or for courses that fulfill a general education, major or elective area for graduation or transfer that has already been fulfilled.

A veteran may not repeat a course and receive veterans' benefits where a " $D$ " or " $F$ " grade was received unless a grade of " $C$ " is required for the degree or to clear a prerequisite.

A veteran receiving benefits is required by the Veterans Administration to maintain regular class attendance and satisfactory progress. Students should refer to sections of this catalog on General Education and Associate Degree Requirements. For transfer curriculum requirements, consult with a counselor.

If any veteran or dependent receiving VA educational benefits has been on academic or lack of progress probation for two consecutive semesters, Grossmont College will not certify the student's enrollment to the VA for payment of benefits until the cumulative GPA in the district has improved to a 2.00.

Title 38 Beneficiaries (VA Education Benefits) Fees and Expenses Hold
Hold Preventing Drop for Non-Payment
Grossmont College will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement of a payment to be provided by the Secretary under chapter 31 or 33 of this title.

A covered individual is any individual who is entitled to educational assistance under chapter 31 or 33 VA Educational benefits.

A covered individual must complete the following to not have any of the above penalties imposed:

1. Submit a certificate of eligibility for entitlement to Veterans Services office no later than the first semester of attendance.
2. Submit a completed VA Intent form.
3. Provide all additional information needed for the Veterans office to certify covered individual's enrollment certification to Department of Veterans Affairs.

## ASSOCIATE DEGREE - AREA OF EMPHASIS INFORMATION TECHNOLOGY SUPPORT SPECIALIST

The Information Technology Support Specialist degree will provide a student with sufficient skills to obtain a position in industry as an Information Technology Support Specialist. The skills to be gained with this degree include familiarity with the most popular desktop computer operating systems as well as hands-on experience with the associated hardware, networking, and web development software. An official request from the student must be filed with the Admissions and Records Office prior to the deadline stated in the yearly calendar listed in the class schedule and catalog.

The Program-level Student Learning Outcomes (PSLOs) below are outcomes that students will achieve after completing specific degree/certificate requirements in this program. Students will:

Transfer, enter the workforce, and promote life-long learning.

## Associate Degree Major Requirements

## Note: All courses must be completed with a letter grade of "C" or higher.

## Subject \& Number

Computer Science Info. Systems 110
Computer Science Info. Systems 112
Computer Science Info. Systems 113
Computer Science Info. Systems 120
Computer Science Info. Systems 125
Computer Science Info. Systems 132

Title Units
Principles of Information Systems 4
Windows Operating System 3
Introduction to Linux 3
Computer Maintenance and A+ Certification 3
Network + Certification 3
Introduction to Web Development 3
Total
Plus General Education and Elective Requirements

## Certificate of Achievement

Any student who chooses to complete only the courses required for the above major qualifies for a Certificate of Achievement in Information Technology Support Specialist. An official request from the student must be filed with the Admissions and Records Office prior to the deadline stated in the yearly calendar which is listed in the class schedule and catalog.
Note: All courses must be completed with a letter grade of " $C$ " or higher.

## CERTIFICATE OF ACHIEVEMENT

## DATA SCIENCE

A certificate of achievement leading to an entry level position which specializes in the fundamentals of Data Science. Students completing this sequence will have enough basic Data Science skills to enable them to assist managers in small, medium, and large-sized organizations.

Note: All courses must be completed with a letter grade of "C" or higher.

Subject \& Number
Mathematics 160
or
Biology 215
or
Anthropology 215
or
Psychology 215
or
Sociology 215
or
Economics 215
Geography 104

Title

Units

Elementary Statistics4

Statistics for Life Sciences

Statistics for the Behavioral Sciences
Statistics for the Behavioral Sciences
Statistics for the Behavioral Sciences
Statistics for Business and Economics
Introduction to Geographic Information Science

| Computer Science Info. Systems 276 <br> or | Introduction to SQL | 3 |
| :--- | :--- | ---: |
| Computer Science Info. Systems 180 | Fundamentals of Database Design | (3) |
| Computer Science Info. Systems 250 <br> Physical Science 120 <br> or | Introduction to Python Programming |  |
| Computer Science Info. Systems 110 | Fundamentals of Scientific Computing | 4 |
|  | Principles of Information Systems | $(4)$ |
| Total | $17-18$ |  |

## Certificate of Achievement

Any student who wishes to complete only the requirements listed above qualifies for a Certificate of Achievement in Data Science. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.
Note: All courses must be completed with a letter grade of "C" or higher.

## General Education Requirements

For Nursing Majors
All Allied Health and Nursing students adhere to the graduation requirements outlined in the college catalog for the academic year in which they enter the program.

## Competency Requirement

1. Competency in reading, writing, expression shown by achieving a " C " grade or higher or in courses listed under Area A, Section 1 - Written Communication.
2. Competency in Mathematics shown by either
a. Completion of MATH 103 or a higher numbered math course with a grade of "C" or higher or a grade of "P".
b. Placement into MATH 125 or a math course numbered MATH 170 or above. (Students meeting competency through placement must still take an Area A3 course.)

Note: All courses in the major must be completed with a letter grade of "C" or higher.
Courses in bold print are required in the Nursing major.
Italicized courses are recommended for BSN/MSN transfer.

## Area A - Language and Rationality

Three courses (a minimum of nine units) are required in written communication, oral communication, and analytical thinking. At least ONE course must be taken from EACH of the following three sections:

## 1. Written Communication

Must be completed with a "C" grade or higher to satisfy the competency requirement.
English 122, 124
2. Oral Communication

Communication 120, 122

## 3. Analytical Thinking

Must be completed with a "C" grade or higher or "Pass" to satisfy the competency requirement.
Anthropology 215
Biology 215
Economics 215
Mathematics 103, 108, 110, 120, 125, 126, 150, 160, 170, 175, 176, 178, 180, 245, 280, 281, 284, 285
Psychology 215
Sociology 215

## Area B - Natural Sciences

Two natural science courses (a minimum of seven units) are required. Courses in bold print are required in the Nursing major. All required science courses for the Nursing Major must include a lab. Courses with an asterisk are laboratory only. Courses not containing a laboratory component are underlined.

Anthropology 130, 131*
Astronomy 110, 112*, 120
Biology 140, 141, and 141L*or 144 and 145, 152, 105, 110, $112, \underline{114}, \underline{118}, 120,230,240$
Chemistry $102, \underline{110}, 113,115,116,120,141,142,231,232, \underline{241}, 24 L^{*}, \underline{242}, 242 L^{*}$
Geography 120, $121^{*}, 140$
Geology 104, 110, 111*, 121, 210, 220, 230
Oceanography 112, 113*
Physical Science 100, 110, 111*
Physics 110, 130, 131, 140, 240, 241
Science 110

## Area C - Humanities

One humanities course (a minimum of three units) is required.
American Sign Language 120, 121, 140, 220, 221, 250
Arabic 120, 121, 122, 123, 148, 220, 221, 250, 251
Art 100, 120, 124, 126, 129, 140, 141, 142, 143, 145, 146, 147, 171, 189
Chinese 120, 121, 220, 221, 250, 251
Communication 135, 137, 144, 145
Cross-Cultural Studies 122, 123, 126, 127, 134, 143, 144, 147, 149, 152, 236, 237, 238
Dance 110, 120
English 112, 118, 122, 126, 134, 135, 136, 137, 201, 203, 215, 217, 218, 219, 221, 222, 231, 232, 236, 237, 238, 241, 242, 275, 276, 277
French 120, 121, 152, 220, 221, 250, 251
German 120, 121, 220, 221, 250, 251
History 100, 101, 103, 105, 106, 113, 126, 135, 136, 137, 148
Humanities 110, 120, 125, 130, 135, 140, 160, 170
Italian 120, 121, 220, 221, 250, 251
Japanese 120, 121, 149, 220, 221, 250, 251
Media Communications 111, 189
Music 110, 111, 115, 116, 117, 123, 189
Philosophy 110, 111, 112, 114, 116, 118, 140, 141, 145, 150, 155
Photography 150, 154
Religious Studies 120, 130, 140, 150, 170
Russian 120, 121, 220, 221, 250, 251
Spanish 120, 121, 122, 123, 141, 145, 220, 221, 250, 251
Theatre Arts 101, 110, 130, 143, 144, 189, 205

## Area D - Social Sciences

One social science course (a minimum of three units) is required.
Administration of Justice 110
Anthropology 120, 122, 127, 140
Child Development 115, 125, 131, 134, 145, 153
Communication 124, 126, 128
Cross-Cultural Studies 114, 115, 116, 118, 119, 124, 125, 128, 130, 131, 132, 133, 135, 145, 153, 154, 155, 180, 181
Economics 110, 120, 121
Family Studies 115, 120
Geography 100, 101, 106, 130, 170
Health Education 120, 201

Health Science 110
History 108, 109, 114, 115, 118, 119, 122, 123, 124, 130, 131, 154, 155, 180, 181
Media Communications 110, 210
Nutrition 155, 158, 159
Political Science 120, 121, 124, 130, 140, 150, 160
Psychology 120, 125, 132, 134, 138, 140, 170, 220
Sociology 114, 120, 125, 130, 138, 140

## Major Requirements for All Nursing Majors Registered Nursing Program

## Associate Degree Major Requirements <br> Note: All courses in the major must be completed with a letter grade of "C" or higher.

Choose ONE (1) sequence from the following courses.

Subject \& Number
Biology 140
and
Biology 141
and
Biology 141L
or
Biology 144
and
Biology 145
Biology 152
Communication 120
or
Communication 122
English 120
or
English 124

Nursing 118
Nursing 120
Nursing 130
Nursing 132
Nursing 220
Nursing 222
Nursing 230
Nursing 235
Psychology 120
Sociology 114
or
Sociology 120

| Title | Units |
| :---: | :---: |
| Human Anatomy | 5 |
| Human Physiology | 3 |
| Laboratory in Human Physiology | 1 |
| Anatomy and Physiology I | (4) |
| Anatomy and Physiology II | (4) |
| Paramedical Microbiology | 5 |
| Interpersonal Communication | 3 |
| Public Speaking | (3) |
| College Composition and Reading | 3 |
| Advanced Composition: |  |
| Critical Reasoning and Writing | (3) |
| Nursing Pharmacology I | 2 |
| Introduction to Nursing: |  |
| Theory and Practice | 8 |
| Perioperative Nursing | 5 |
| Maternal/Newborn and Child Health Nursing | 5 |
| Nursing Management in Nutritional-Metabolic Disorders | 5 |
| Neurologic and Psychiatric Nursing | 5 |
| Nursing Management in Cardio-Pulmonary and Circulatory Disorders | 6 |
| Preceptored Patient Care Management | 3 |
| Introductory Psychology | 3 |
| Introduction to Sociology of |  |
| Minority Group Relations | 3 |
| Introductory Sociology | (3) |
| Total | 67-68 |
| Plus Remaining General |  |
| Education Requirements for Nursing Maiors | 6 |
| Total Required | 70-71 |

