

General Education Unit – post-2015 catalog (class of 2019 and beyond)

Minimum 40 credits, required of all baccalaureate programs and all Associate of Arts programs.

General Education Foundation (15 credits)

These requirements may also be satisfied by LSC placement exams, CLEP, Advanced Placement exams, suitable transfer credit, or departmental waivers. Departmental waivers given as a result of exam or for prior knowledge do not grant credit toward graduation.

INT 2040 - Critical thinking, Reading, and Writing Credits: 3 Advised Term 2nd Year

English (6 credits)

ENG 1081 - Writing and Reading Strategies for College Credits: 3 Advised Term 1st Year

ENG 1082 - Academic Inquiry Credits: 3 Advised Term 1st Year

Mathematics (At Least 6 Credits)

Choose courses from the following list totaling 6 credits. At least one of these courses must have an MAT designation, unless MAT-1020 Intermediate Algebra, is waived by placement test score. Students waiving Pre-calculus by placement test score are exempted from the GEU Mathematics requirement altogether. Make your choice keeping in mind requirements for your major and prerequisites for classes you plan to take in the future.

CIS 1090 - Object Oriented Problem Solving Credits: 3 Advised Term 1st/2nd Year

CIS 2060 - Programming with FORTRAN Credits: 3 Advised Term 1st/2nd Year

CIS 2271 - Java Programming Credits: 3 Advised Term 1st/2nd Year

MAT 1020 - Intermediate Algebra Credits: 3 Advised Term 1st/2nd Year

MAT 1060 - Problem Solving with Mathematics Credits: 3 Advised Term 1st/2nd Year

MAT 1221 - Finite Mathematics Credits: 3 Advised Term 1st/2nd Year

MAT 1410 - Pre-Calculus Credits: 5 Advised Term 1st/2nd Year

MAT 2010 - Number Systems Credits: 3 Advised Term 1st/2nd Year

MAT 2021 - Statistics Credits: 3 Advised Term 1st/2nd Year

3 Credits for Mathematics May Be Chosen From

CIS 1050 - Computer Operation Systems and Spreadsheets Credits: 1 Advised Term 1st/2nd Year

CIS 1060 - Introduction to Databases Credits: 1 Advised Term 1st/2nd Year

CIS 1065 - Introduction to Programming Logic Credits: 1 Advised Term 1st/2nd Year

General Education Distribution (25 - 27 credits)

One course from each outcome-based category:

<u>Code</u>	<u>Category</u>	<u>Required Credits</u>
[LGSS1]	Self and Social Interactions	Credits: 3
[LGWL2]	The Human Experience: Written Language	Credits: 3
[LGAD3]	The Human Experience: Arts and Design	Credits: 3
[LGCC4]	Cross Cultural Awareness	Credits: 3
[LGPP5]	Perspectives on the Past	Credits: 3
[LGGE6]	Government and Economics	Credits: 3
[LGNR7]	Natural Resources and Sustainability	Credits: 3 - 4
[LGSE8]	Scientific and Empirical Reasoning	Credits: 3 - 4

Note: the General Education requirements for an Associate in Science degree includes the General Education Foundation courses, program specific courses, and one from each of the following four categories:

One course from either the Self and Social Interaction (LGSS1) or the Cross Cultural Awareness (LGCC4) General Education distribution categories

One from either the Human Experience: Written Language (LGWL2) or the Human Experience: Art and Design (LGAD3) General Education distribution categories

One from either the Perspectives on the Past (LGPP5) or the Government and Economics (LGGE6) General Education distribution categories

One from either the Natural Resources and Sustainability (LGNR7) or the Scientific and Empirical Reasoning (LGSE8) General Education distribution categories