

**226I: Liberal Arts and Science: Natural Sciences A S Degree Requirements****Table FLEXIBLE STEM CONCENTRATION**

FALL 2019 to CURRENT

ITEM	REQUIREMENT	CREDITS	SEMESTER
<b>1</b>	<b>GCC CORE (LIBERAL ARTS &amp; SCIENCES) LOCAL GENERAL EDUCATION REQUIREMENTS</b>	<b>35</b>	<b>As Listed</b>
1a	<b>MATHEMATICS</b> MAT 140, 141 or 142 (per Note 1)	4	1st
1b	<b>NATURAL SCIENCE</b> CHE101 General Chemistry 1	4	1st
1c	<b>SOCIAL SCIENCE</b> <a href="#">Select one SUNY Approved Social Science Course</a>	3	4th
1d	<b>HISTORY</b> Select one: GEO 101, HIS 101, 102, 104, 105, 203, or 204	3	4th
1e	<b>HUMANITIES, ARTS, LANGUAGE</b> Select one <a href="#">SUNY Approved Arts</a> or <a href="#">Humanities Course</a>	3	3rd
1f	<b>BASIC COMMUNICATION 1</b> ENG101	3	1st
1g	<b>BASIC COMMUNICATION 2</b> ENG 102	3	2nd
1h	<b>BASIC COMMUNICATION 3</b> SPE103, 108, or 109	3	3rd
1i	<b>LIB ARTS &amp; SCI ELECTIVE</b> CHE102 General Chemistry 2	4	2nd
1j	<b>SUNY GEN ED SELECTION</b> <a href="#">Select one SUNY Approved Foreign Language Course</a> (per Note 2)	3	3rd
1k	<b>HEALTH/PE/ATH</b> Select any 2 HED/PED/ATH credits	2	2nd
<b>2</b>	<b>PROGRAM REQUIREMENTS</b>	<b>29</b>	<b>As Listed</b>
2a	PHY 121, PHY 131, BIO 115, or CHE 201	4	1st
2b	PHY 122, PHY 132, BIO 116, or CHE 202	4	2nd
2c	Restricted Elective 1	4	3rd
2d	Restricted Elective 2	4	3rd
2e	Restricted Elective 3	4	4th
2f	Restricted Elective 4	3	4th
2g	General Elective 1	3	2nd
2h	General Elective 2	3	4th
<b>3</b>	<b>TOTAL CREDITS REQUIRED</b>	<b>64</b>	<b>Upon Completion</b>
3a	Semester 1 Total Credits	15	1st
3b	Semester 2 Total Credits	16	2nd
3c	Semester 3 Total Credits	17	3rd
3d	Semester 4 Total Credits	16	4th

ITEM	REQUIREMENT	CREDITS	SEMESTER
<b>4</b>	<b>GENERAL CURRICULUM INFORMATION</b>	<b>0</b>	<b>N/A</b>
4a	<b>Proficiency Requirements:</b> As outlined in Procedure 321-Placement and Proficiency Requirements (click to see <a href="#">GCC Placement and Proficiency Guide</a> for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.	0	Prior to Completion
4b	<b>Electives:</b> Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Student Success Center.	0	As Appropriate
4c	<b>Restricted Electives:</b> BIO111, BIO115, BIO116, BIO152, BIO153, BIO201 or BIO206, BIO205, BIO211, CHE201, CHE202, CIS116, CIS125, CIS 127 CIS219, EGR 100, EGR235, EGR236, MAT129, MAT 140, MAT141, MAT142, MAT245, MAT247, MAT255, MAT 246, PHY121 or PHY131, PHY122 or PHY132, PHY133	0	As Appropriate
4d	<b>Note 1:</b> Course meets concentration and Local General Education Plan Requirement	0	Informational Note
4e	<b>Note 2:</b> Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and may select a language or an additional 3-credit SUNY approved general education elective.	0	As Applicable
4f	<b>Note 3:</b> Students who select restricted electives with higher credits may complete up to 35 program credits.	0	Informational Note
4g	Minimum QPI: 2.00	0	Upon Completion