

AS: Liberal Arts Math and Science - Chemistry

Curriculum Chair: Prof. Chad Thompson SCI-209 Tel # (914) 606-7829 Email: Chad.Thompson@sunywcc.edu

Academic Dean: Dr. Kwesi Amoa TEC-106 Tel # (914) 606-6789 Email: Kwesi.Amoa@sunywcc.edu

Developmental Courses as required based on placement scores

<input type="checkbox"/>	ENG 91 Writing for College 1 – Score of 4 E Code 1 and below, 30.01 Choose an item.
<input type="checkbox"/>	ENG 92 Writing for College 2 – Score of 6 E Code 2, 30.02 Choose an item.
<input type="checkbox"/>	ENG 99 Writing Studio with linked ENG 101+ - Score of 6 E Code 2, 30.02 OR successful completion of ENG 91
<input type="checkbox"/>	ESL 94 Academic Writing 1 – Score of 5 or 6 E Code 6, 20.01 .
3 <input type="checkbox"/>	ESL 122 Academic Writing 2 – Score of 7 E Code 7, 21.01
<input type="checkbox"/>	MATH 92 Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below, 40.01 Choose an
OR <input type="checkbox"/>	MATH 93 Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below, 40.02 Choose an item.
	MATH 94 Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below, 40.02 Choose an item.
<input type="checkbox"/>	READ 93 Foundation of College Reading – Score of 57 and below, 10.01 Choose an item.
3 <input type="checkbox"/>	READ 105 Analytical Reading – Score of 58 and higher 11.01 Choose an item.

Core Requirements

3 <input type="checkbox"/>	ENG 101 – Writing and Research OR ENG 101H Choose an item.
3 <input type="checkbox"/>	ENG 102 – Writing and Literature OR ENG 102H Choose an item.
4 <input type="checkbox"/>	MATH 181 – Calculus 1 Choose an item.
4 <input type="checkbox"/>	MATH 191 – Calculus 2 Choose an item.
5 <input type="checkbox"/>	CHEM 107 – Inorganic Chemistry 1 Choose an item.
5 <input type="checkbox"/>	CHEM 111 – Inorganic Chemistry 2 Choose an item.
	SOCIAL SCIENCES GENERAL ED REQUIREMENTS – Select a 3 credit course: ANTHR 101, 102, 103, 201, CJ 111, ECON 101, 101H, 102, 102H, GEOG 101, HSERV 102, 200, LIN 201, POLSC 111, 111H, 115, PSYCH 101, 101H, 103, 103H, 107, 109, 110, 111, 112H, 201, SOC 101, 101H,
3 <input type="checkbox"/>	
	THE ARTS, FOREIGN LANGUAGE, or OTHER WORLD CIVILIZATIONS GENERAL ED REQUIREMENTS – Select a 3/4 credit course: ART 101, 102, 103, 104, 105, 106, 107, 108, 109, 109A, 110, 111, 112, 125, 129, 130, 133, 134, 135, 137, 138, 140, 141, 147, 201, 203, 212, 265, DANCE 101, 102, 107, 112, 115, 120, 121, 205, 207, FILM 100, 101, 102, 130 MUSIC 110, 110H, 111, 120, 121, 130, 131, 132, 133, 150, 230, 231, 232, 233, THEAT 111, 113, 201 ARABC 101, 102, CHINS 102, FREN 101, 102, 201, ITAL 101, 102, 103, 201, 201H, 202, 202H, 250, JAPNS 101, 102, RUSSN 101, SPAN 101, 102, 103, 104, 201, 201H, 202, 202H, 203, 204, ANTHR 120, 210, 215H, HIS 119, 128, 129, 131, POLSC 113

3□/4□	
	AMERICAN HISTORY or WESTERN CIVILIZATION GENERAL ED REQUIREMENTS – Select a 3 credit course: ART 108, 109, HIS 101, 102, 104, 106, 110, 111, 112, 121*, 133**, 134**, POLSC 102, 104, 107 <i>*Students who complete this course cannot use HIS 133 or 134 to fulfill degree and/or general education requirements</i> <i>**Students who complete this course cannot use HIS 121 to fulfill degree and/or general education requirements</i>
3□	

Degree Requirements

5□	CHEM 201 – Organic Chemistry 1 Choose an item.
5□	CHEM 205 – Organic Chemistry 2 Choose an item.
4□	PHYSC 111 – College Physics 1 Choose an item.
4□	PHYSC 112 – College Physics 2 Choose an item.
	OPEN ELECTIVES: 9 credits – Any college courses. MATH 161 – Precalculus recommended if needed.
3□	
3□	
3□	

SEEN BY:

Completed credits

of 60 required

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Academic Plan		Completed credits		of 60 required	
		Fall/Spring		Fall/Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>
		Fall/Spring		Fall/Spring	
<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>	<u>Class</u>	<u>Credits</u>