AS: Liberal Arts Math and Science

Curriculum Chair: Prof. Chad Thompson SCI-209 Tel # (914) 606-7829 Email: Chad.Thompson@sunywcc.edu
Academic Dean: Science Bldg. 254 Tel # (914) 606-6912 Email

	Developmental Courses as required based on placement scores
☐	**No Developmental Courses Required**
☐	**ENG 91** Writing for College 1 – Score of 4 E Code 1 and below Choose an item.
☐	**ENG 92** Writing for College 2 – Score of 6 E Code 2 Choose an item.
☐	**ESL 94** Academic Writing 1 – Score of 5 or 6 E Code 6 Choose an item.
3☐	**ESL 122** Academic Writing 2 – Score of 7 E Code 7 Choose an item.
☐	**MATH 92** Pre-Algebra – Arithmetic score 44 and below, Elementary Algebra 54 and below Choose an item.
OR ☐	**MATH 93** Beginning Algebra – Arithmetic score 45 and above, Elementary Algebra 54 and below Choose an item. **MATH 94** Foundations of Mathematical Reasoning – Arithmetic score 45 and above, Elementary Algebra 54 and below Choose an item.
☐ 3☐	**READ 93** Foundation of College Reading – Score of 57 and below Choose an item. **READ 105** Analytical Reading – Score of 58 and higher Choose an item.

	Core Requirements
3☐	**ENG 101** – Writing and Research **OR ENG 101H** Choose an item.
3☐	**ENG 102** – Writing and Literature **OR ENG 102H** Choose an item.
	MATHEMATICS: SELECT TWO OF THE FOLLOWING MATH COURSES: MATH 135, 161, 181, 191, 215, 230, 240
4☐	
4☐	
	SCIENCE: SELECT ONE OF THE FOLLOWING SCIENCE SEQUENCES: BIOL 115 & 117, **OR BIOL** 121 & 123, **OR CHEM** 107 & 111, **OR CHEM** 201 & 205, **OR PHYSC** 111 & 112, **OR PHYSC** 121 & 122
4☐/5☐	
4☐/5☐	
	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, **SOC** 101, 101H, 102, 103, 104
3☐	
	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, 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 **CHINS** 102, **FREN** 101, 102, 201, **ITAL** 101, 102, 103, 201, 201H, 202, 202H, 250, **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 *Students who complete this course cannot use HIS 133 or 134 to fulfill degree and/or general education requirements* **Students who complete this course cannot use HIS 121 to fulfill degree and/or general education requirements*
3☐	

	Degree Requirements
	SELECT EITHER 2 ADDITIONAL MATHEMATICS COURSES OR AN ADDITIONAL SCIENCE SEQUENCE FROM FOLLOWING COURSES – Credits 8-10: MATH 135, 161, 181, 191, 215, 230, 240, 250, **OR BIOL** 115 & 117, **OR BIOL** 121 & 123 **OR CHEM** 107 & 111, **OR CHEM** 201 & 205, **OR PHYSC** 111 & 112, **OR PHYSC** 121 & 122
4☐/5☐	
4☐/5☐	
	STEM ELECTIVES – CHOOSE 3 ADDITIONAL COURSES IN STEM (SEQUENCES NOT REQUIRED): **BIOL** 115, 117, 121, 123, **CHEM** 107, 111, 201, 205, **MATH** 135, 161, 181, 191, 215, 230, 240, 250, **PHYSC** 111, 112, 121, and 122.
4☐/5☐	
4☐/5☐	
4☐/5☐	
	FREE ELECTIVES: 9 credits – Note that the 2 additional credits from taking 10 credit Natural Science sequences instead of taking 8 credit Natural Science sequences may be applied here.
3☐/4☐	
3☐/4☐	
3☐/4☐	

SEEN BY: **Completed credits**   **of 60 required**

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Academic Plan		Completed credits	of 60 required		
		Fall/Spring		**Fall/Spring**	
Class	**Credits**	**Class**	**Credits**	**Class**	**Credits**
		Fall/Spring		**Fall/Spring**	
Class	**Credits**	**Class**	**Credits**	**Class**	**Credits**