



## Siena College & SUNY Adirondack Curriculum Guideline

### AS Liberal Arts and Sciences-Mathematics and Science Transfer equivalency into Siena's Physics Major

<u>AS Liberal Arts</u>	<u>Cr</u>	<u>Gr</u>	<u>Semester</u>	<u>Siena Equivalency</u>
Freshman Experience HRD 100, 100A, HRD 110	1-4			No credit awarded
ENG 101 Intro to College Writing	3			WRIT 100, Introduction to Writing, Liberal Arts elective
Basic Communication-choose one: ENG 102-110, ENG 108 suggested	3			ENG 108=ENGL 101 Literary Perspectives, English Core requirement All other ENG classes will transfer in as a Liberal Arts elective
SUNY GEN ED Basic Mathematics Course-MAT 108, 109, 110, 119, 127, 129, 130, 131, 132, 220, 231	3/4			MAT 131 Suggested, Physics auxiliary requirement=Siena's MATH 110
SUNY Gen Ed Natural Science Lab Course, PHY 111 or EGR 105 suggested	4			PHY 111=PHYS 110 EGR 105=PHYS 130
Math or Science-see math choices above, suggested science choices are to the right	3/4			CHM 111=CHEM 110 CHM 112=CHEM 120 PHY 111=PHYS 110 PHY 112=PHYS 120 MAT 131=MATH 110 MAT 132=MATH 120 MAT 220=MATH 230 MAT 231=MATH 210
Health and Wellness-PED and AVS classes will not transfer, recommended choices are to the right	2			BIO 114=Core Natural Science BIO 115=Franciscan Concern Diversity HED 103=Franciscan Concern Nature SCI 161=Core Natural Science
Western Civilization-HIS 100, 101, 102	3			HIS 100, 101, or 102=Siena Core History
American History-choose one from HIS 103, 104	3			HIS 103=HIS 104, First Year Seminar Credit, or Liberal Arts elective HIS 104=HIS 105, First Year Seminar Credit, or Liberal Arts elective
SUNY Gen Ed Social Science choose from: ANT 101, 103, 105, ECO 201, 202, HED 103, PSC 101, 102, 103, PSY 101,	3			HED 103=Franciscan Concern Natural World All other classes will transfer in as Social Science Core requirement.

SOC 101				
Humanities electives- HUM 180, 190, ART, ASL, MUS, PHI, SPH, THR, Foreign Language	3			HUM 180/190=Creative Arts core requirement (choose only one ART, MUS or THR) ART 101, 102, 104, 106, 111, 112, MUS 101, 121, THR 101, 105=Creative Arts Core requirement PHI 201=Core Philosophy requirement PHI 204=Core Religious Studies requirement PHI 202=Franciscan Concern Social Justice credit SPH=Liberal Arts elective Foreign Language=Liberal Arts elective
Math or Science courses- See suggested choices in Gen Ed Math and Science choices listed above, additional choices to the right	20			CHM 111=CHEM 110 CHM 112=CHEM 120 PHY 111= PHYS 110 PHY 112 =PHYS 120 EGR 105=PHYS 130 EGR 204=PHYS 140 MAT 131=MATH 110 MAT 132=MATH 120 MAT 220=MATH 230 MAT 231=MATH 210
Liberal Arts electives	6			See choices above in Humanities or Social Science section
Electives	8			See choices above in Humanities, Social Science, Math, or Science section
Minimum credits	64			

This outline can be used for those transferring into Siena's Physics major from SUNY Adirondack only.

Points to keep in mind:

- Grades of C or better will transfer.
- Any 300-level course must be taken at Siena or another four-year institution.
- Half of your major must be completed at Siena College.
- Students transferring with 24 or more credits are not required to complete Siena's First Year Seminar (6 credits), however, check with Siena admissions for acceptable substitutions.
- Students are required to complete four Franciscan Concern courses, however substitutions for these courses can be taken at SUNY Adirondack (for a list of acceptable substitutions please visit the SUNY Adirondack Curriculum Guideline section on the Siena Transfer Admissions website.
- Additional coursework may qualify, at the discretion of the Assistant Dean.