

DEGREE REQUIREMENTS	CURRICULUM NOTES
Credits: minimum of 180 credits Credits in major: 68 GPA cumulative minimum: 2.0 GPA major minimum: 2.0	PHYS ELECTIVES vary from year to year depending on faculty schedule, when course was last taught, student interest, etc. Typically the PHYS ELECTIVES rotate through the following course possibilities: PHYS 3400 Nonlinear Dynamical Systems and Chaos; PHYS 3620 Introduction to Astrophysics; PHYS 3630 Introduction to Geophysics; PHYS 4300 Modern Optics for Physicists and Engineers; PHYS 4500 Atomic Physics; PHYS 4700 Solid-State Physics; and PHYS 4860 Particle and Nuclear Physics. For complete information on courses, prerequisites, etc., use this information in conjunction with the online Catalog (http://catalog.seattleu.edu/) for the current year.
<p style="color: red;">The example below assumes that you enter Seattle University with junior standing (90 credits), have earned a transferable associate's degree, and have successfully completed the following: PHYS 2050 Modern Physics. Students with AST may have additional core requirements depending on community college coursework</p> <p style="color: red;">Your personal program of study may vary from this example due to prior educational experience or individual goals.</p>	

		FALL	WINTER		SPRING		
		COURSE	CREDITS	COURSE	CREDITS	COURSE	CREDITS
JUNIOR		PHYS 2500 Math Methods for Physics	4	PHYS 2030 Thermodynamics	2	PHYS 2060 Modern Physics Lab	3
		PHYS 3100 Classical Mechanics	5	PHYS 3300 Electromagnetic Field Theory	5	PHYS 3850 Quantum Mechanics	5
		UCOR 2XXX University Core	5	General Elective	5	UCOR 2XXX University Core	5
				UCOR 2XXX University Core	5	PHYS ELECTIVE	4
SENIOR		PHYS 4870 Senior Synthesis	3	PHYS 3700 Advanced Physics Lab	4	Science Elective	5
		PHYS 4100 Advanced Classical	5	PHYS 4200 Statistical and Thermal Physics	4	PHYS ELECTIVE	4
		UCOR 36XX University Core	5	General Electives	7	General Elective	5

CORE MODULE II REQUIREMENTS	CORE MODULE III REQUIREMENTS	SCHOOL/COLLEGE CORE REQUIREMENTS
UCOR 2100 Theological Explorations	UCOR 3600-3640 Social Sciences Global Challenge	MAKE SURE THERE ARE ENOUGH CREDITS
UCOR 2500 Philosophy of the Human Person		
UCOR 2900-2940 Ethical Reasoning		