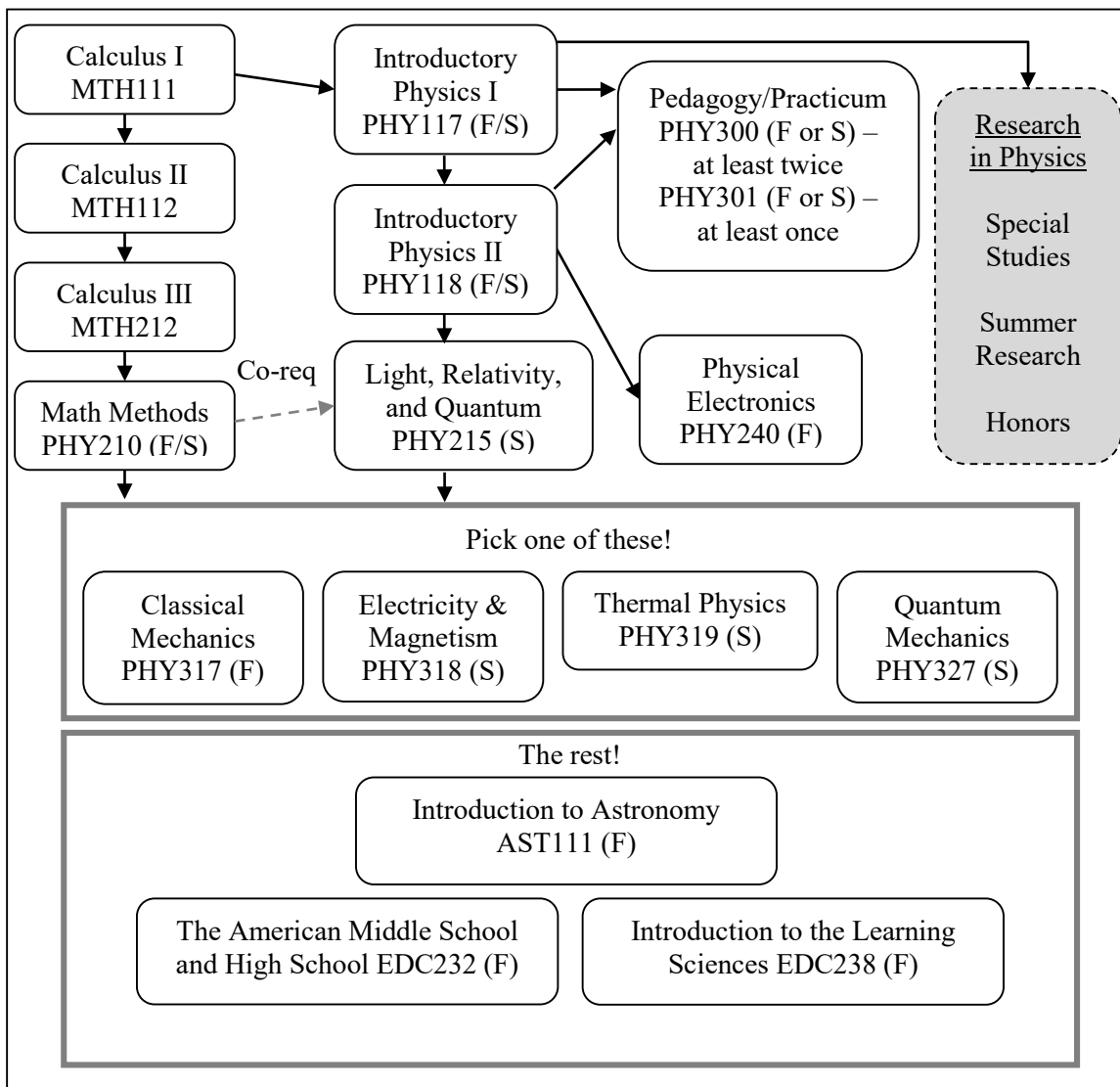


Your Guide to the Physics Major: Education Track

(Last updated Fall 2019)

This represents the requirements put in place as of Fall 2019.



Requirements for the Physics Major Education Track

AST111 – F – Introduction to Astronomy	PHY300 – F/S – Physics Pedagogy: Theory – <i>at least twice</i>
PHY117 – F/S – Introductory Physics I	PHY301 – F/S – Physics Pedagogy: Practicum
PHY118 – F/S – Introductory Physics II	Choose at least one of the following four
PHY119 – F – <i>Advanced Introductory Physics can count for 117 and 118</i>	PHY317 – F – Classical Mechanics
PHY210 – F/S – Math Methods	PHY318 – F – Electricity & Magnetism
PHY215 – S – Introductory Physics III	PHY319 – S – Thermal Physics
PHY240 – F – Physical Electronics	PHY327 – S – Quantum Mechanics
EDC232 – F – The American Middle School and High School	
EDC238 – F – Introduction to the Learning Sciences	

Education Track (Continued)

Licensure: In addition to the listed requirements, students seeking licensure would also need to take EDC342, EDC346, EDC347, EDC352, and EDC390. Anyone interested in seeking licensure should consult with a faculty member of the Department of Education and Child Study.

Math courses: Students must complete or place out of three semesters of calculus to fulfill the prerequisites for the required physics courses.