**Requirement 1.** Complete one of the following two sequences of courses.

- **Math Sequence:**
  - MATH 2110Q (or 2130Q or 2143Q) and
  - MATH 2210Q and
  - MATH 2410Q (or 2420Q)
  
- **Physics Sequence:**
  - MATH 2141Q and
  - MATH 2142Q and
  - MATH 2143Q and
  - MATH 2144Q

**Requirement 2.** Complete all of the following courses.

- MATH 3146
- MATH 3410
- MATH 3510
- PHYS 2300 and
- PHYS 2501W and
- PHYS 3101 and
- PHYS 3201 and
- PHYS 3202 and
- PHYS 3300 and
- PHYS 3401

**Requirement 3.** Complete at least 9 additional credits from the following restricted elective Physics courses:

- PHYS 2200, 2400, 2502, 3102, 3103, 3104, 3150, 3989, 4093, 4095, 4096, 4098, 4099, 3402, 4100, 4130, 4140, 4150, 4210, 4300, 4350, 4900.

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**CLAS Gen. Ed. Content Area I:**

- 4 courses, one each from categories A-D

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**CLAS Gen. Ed. Content Area II:**

- 2 courses from 2 different academic units

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**CLAS Gen. Ed. Content Area III:**

- 2 courses, at least 1 from international area of study

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