Note: Students with double majors receive only 1 SNC degree. Students may have to select degree sought if chosen majors qualify for different degrees.

Physics

Major B.S. degree (01-03 Catalog)

General Graduation Requirements

Students must complete all the following general requirements plus the requirements of a major for graduation. Checks in the left column indicate completion of requirement.

- ☐ **32 Total Courses Earned**
- ☐ **2.000 Cumulative Grade Point Avg.**
- ☐ **Completion of Lower Biennium Reqs.**
  - **GS1** - RS106 or RS114
  - **GS2** - PL120
  - **GS3** - 1 from DS220, GE140, GE225, IS100, PS100, SC100, SC111
  - **GS4** - 1 from BL100, 120, 180, CH100, 105, DN104, GE120, GL105, 107, 120, PY101, 111, 121, 141
  - **GS5** - 1 from AR110,115,120,205, DH100,262,EN150,212,221,MU150,176
  - **GS6** - 1 from DH240, 261, 262, HS116, PO130, RS221, SC235
  - **GS7** - Any foreign lang. thru 102 or 1 cr. beyond 102, or 1 from DH205, 208, 222, 280, HS112, 113, 118, 120, 122, 130, PO260, WL207, 210
  - **GS8** - 1 from DS224, MTH58, 114, 115, 124, 131, 132
  - **GS9** - Writing Intensive Course
- ☐ **Completion of Upper Biennium Reqs.**

  Choose from courses below that are **not in your major** or for divisional courses (DH,DS,DN) **are not in your division** .
  - **GS1** - 1 from RS312, 314, 318, 320, 322, 324, 325, 331, 333, 350, 355, 360
  - **GS10** - 1 from AR365, CO336, DH337, EC300, EN314, 321, 322, 385, HS330, 345, 350, MU315, 317, PL310, 315, 330, 334, PO310, SC351, WL320, 325, 352
  - **GS11** - 1 from BL353, CO330, 343, DN301, 333, ED340, EN356, ES300, GL307, HS314, 316, 348, 349, 368, ID363, PL325, PO362, PS311, RS340, WL330
  - **GS12** - Must be taken at SNC. 1 from GS403, 405, 407, 408, 410, 411, 413, 414, 418, 420

Note: Courses in major can not be used for Upper Bi GS as noted unless double majoring in different area

- PY121 General Physics I
- PY122 General Physics II
- PY211 Classical Mechanics
- PY225 Circuit Analysis
- PY241 Modern Physics
- PY311 Statistical & Thermal Physics
- PY321 Electricity & Magnetism
- PY325 Modern Electronics
- PY411 Quantum Mechanics
- MT131 Calculus & Analytic Geometry I
- MT132 Calculus & Analytic Geometry II
- MT233 Calculus & Analytic Geometry III
- MT310 Differential Equations
- CS110 Intro to Computer Programming

Additional Electives:

Senior & Transfer Residency Requirement

Transfer students must meet residency requirements of 8 courses at SNC and 1/4 of major at SNC. All students must take their senior year at SNC.

Key to symbols:

TR = Transfer/Study Abroad
CL = C.L.E.P.
AP = Advanced Placement
IP = In Progress

Instructions

This form serves as a checklist for degree requirements. As prepared, this form may not list all electives and transfer credit and may list a requirement in a number of columns. Consult OARS Academic History section to monitor total courses earned and GPA.