



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 (05-07 Catalog)

General Graduation Requirements

Satisfied 2.00 GPA in Major Requirement

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.

128 sem. crs. (32 Total Courses) Earned

PHYS121 General Physics 1

PHYS122 General Physics 2

PHYS211 Classical Mechanics

2.00 Cumulative Grade Point Avg.

PHYS225 Analog Circuits

Completion of Lower Biennium Reqs.

PHYS241 Modern Physics

GS1 - RELS106 or RELS114

PHYS311 Thermal Physics

GS2 - PHIL120

PHYS321 Electricity & Magnetism

GS3 -1 of ENVP100, GEOG140, 225, INTL 100, PSYC100, SOCI100, 111, SSCI220

PHYS325 Digital Circuits

GS4 -1 of BIOL100, 120, 180, CHEM 100, 105, GEOG120, GEOL105,107,110,115, 120, NSCI104, PHYS101, 111, 121, 141

PHYS411 Quantum Mechanics

CSCI110 Intro to Computer Programming

GS5 - 1 from ART 110, 115, 120, 205, ENGL150, 203, 212, 221, HUMA100, 262, MUSI 150, 176

MATH131 Calculus & Analytic Geometry 1

MATH132 Calculus & Analytic Geometry 2

MATH233 Calculus & Analytic Geometry 3

GS6 -1 of AMER/HIST116, HUMA240, 261, 262, AMER/POLI130, RELS221, SOCI235

MATH310 Differential Equations

GS7 - Any foreign lang. thru 102 or 1 cr. beyond 102, or 1 from HIST112, 113, 118, 120, 122, 130, HUMA205, 222, 280, PHLP100, POLI260, WOLT207, 208, 210

Additional Electives:

GS8 - 1 from MATH108, 114, 115, 124, 131, 132, SSCI224,

GS9 - Writing Intensive Course

Completion of Upper Biennium Reqs.

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

Senior & Transfer Residency Requirement
Transfer students must meet residency requirements of 32 credits 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 your academic history online to monitor total courses earned and GPA.