



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

Computer Science

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, 409, 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*

MT131 Calc & Analytic Geom I

MT132 Calc & Analytic Geometry II

MT250 Adv Foundations of Mathematics

CS110 Intro to Computer Programming

CS205 Software & Elem Data Structures

CS220 Data & File Structures

CS225 Machine Organization

CS322 Programming Languages

CS370 Operating Systems

1 from the following:

CS321 Analysis of Algorithms

CS323 Theory of Computation

1 from the following:

CS330 Database

CS340 Artificial Intelligence

CS347 Robotics & Real-Time Processing

CS350 Event & Windows Programming

CS373 Communication/Networks

Capstone Course:

CS460 Senior CS Colloquium

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.