All of the following courses:

- MATH 104, Calculus I
- MATH 204, Calculus II
- MATH 300, Elementary Differential Equations
- MATH 304, Calculus III
- CISC 105, Intro to Problem Solving
- CISC 110, Intro to Programming I
- CISC 210, Data Structures

Plus any other six from the following list:

- MATH 103, Trigonometry
- MATH 111, Finite Math
- MATH 205, Geometry & Problem Solving
- MATH 215, Elementary Statistics
- MATH 301, Abstract Algebra
- MATH 320, Discrete Mathematics
- MATH 350, Linear Algebra
- MATH 360, Numerical Analysis
- MATH 405, Complex Analysis
- MATH 410, Partial Differential Equations
- MATH 415, Differential Equations II
- MATH 450, Independent Study in Mathematics

PLUS CHOOSE 1 CISC COURSE FROM THE FOLLOWING LIST:

- CISC 254, Computer Organization/Assembly Language
- CISC 311, Systems Analysis and Logical Design
- CISC 350, Special Topics in Languages
- CISC 400, Hardware and Software Systems
- CISC 410, Operating Systems

COMMONS REQUIREMENTS:

- OREN 105 (1 hour)
- CISC 100 or validation
- ENGL 110 or validation by ACT/SAT
- ENGL 111 or ENGL 200 or a writing-intensive research course in the major
- MATH 102 or higher level Math course

Arts and Humanities (4 hours required)

- ENGL 120, 201, 225, 227, 228; HNRS 101, HUMA 222, 223; MUSC 101, THEA 104, VISA 110, 204, 208

Natural Sciences (4 hours required)

- BIOL 100, 101; CHEM 101, EVSC 111, GEOL 101, HNRS 102, PHED 252, PHYS 101

Social Sciences (4 hours required)

- BUSN 201, GEOG 200, HIST 101, 102, 201, 202; POLS 203, 205, 207, 209; PSYC 101, SOCI 101
- PHED 201
- POLS 380 or HNRS 380
- RELG 330 or HNRS 330
- SOCI 251
- CMNS 480, BIOL/EVSC 480, BUSN 446, ENGL 402, PSYC 430
- SVLN 351, 352, 354, 355, 356; VISA 354

Arts & Lectures Series (no credit hours)