

2026-2027 List of Approved Breadth Courses for General Education Requirements Brock School of Mathematics and Natural Sciences

Mathematical Science:

CS 100 (C placement) Computer Concepts and Applications
CS 107 (B placement) Introduction to Python Programming
CS 110 (B, A, H placements) Introduction to Programming
CS 112 (B, A, H placements) Programming I

MATH 104 (C placement) Algebra and Applications
MATH 150 (A, B placements) Topics in Modern Mathematics
MATH 170 (B placement) Precalculus with Trigonometry
MATH 171 (A placement) Calculus I
MATH 172 (H placement) Calculus II
MATH 210 (B, A, H placements) Introductory Statistics

PHYS 221 (Prereq: Math 171) University Physics I

Natural Science:

BIO 100 World of Biology
BIO 132 Principles of Biology II
BIO 150 Intro to Marine Biology
BIO 221 Human Anatomy & Physiology I
BIO 222 Human Anatomy & Physiology II
BIO230/330 Urban Ecology
BIO 319 Field Studies in Coastal Environments
BIO 375 Topics in Tropical Biology

CHEM 120 Introductory Chemistry
CHEM 130 Chemistry for Health Sciences

PHSC 100 Introduction to Physical Science

EES 131 Physical Geology
EES 133 Environmental Geology
EES 200 Oceanography
EES 210 Meteorology
EES 250 Field Experiences in EES

PHYS 141 Astronomy
PHYS 221 University Physics I