Environmental Science-Associate in Science (2023-2024 Catalog) NORTHAMPTON

Developmental Education Courses (if required) Placement in English and/or Mathematics must first be determined by official transcripts and/or placement testing. Developmental ACLS050 Introduction to Academic Literacy education courses are only taken if needed based on a student's placement; these courses would be in addition to the courses П ENGL027 Writing Skills Workshop outlined below. Developmental education courses may extend the timeline to degree completion. MATH020 Pre-Algebra Transferring credits into NCC: Official transcripts are required; awarded credit will appear in Workday's Academic Progress. MATH022 Elementary Algebra MATH026 Intermediate Algebra complete Course # **Course Title** Credits Pre-requisites / Co-requisites **Program Notes:** Exempt: COLS150 or 12+ transfer credits & 2.0 +Students must take two General Education Electives (SIT, SSHB or AH) one \square COLS101 College Success 1 GPA of which must be in a Writing Intensive (WI) section. 3 PRE: ENGL Placement Policy ENGL101 English I -Writing Intensive course codes end in G. Examples: PSYC103G (PSYC103 is BIOS107 Biology I 4 Semester not writing intensive). Please pay attention to the option you select. For PRE: MATH022 or placement, 1yr HS \square CHEM120 General Chemistry I 4 example, if you are looking for an SSHB writing intensive course, look for Chemistry or CHEM011, ENGL101 eligibility one that ends in G via the SSHB course tag. MATH Math Elective+ 3 PRE: Math Placement Policy 3/4 **Environmental Concepts Elective** How to search for general education electives: In Workday, use the corresponding **Course Tag** filter to see the available **Total Semester Credits:** 18/19 options. CMTH102 3 Introduction to Communication 2 Biology II BIOS150 4 PRE: BIOS107 Arts and Humanities = AH ester Social Science: Scientific Study of Human Behavior = SSHB General Chemistry II CHEM220 4 PRE: CHEM120 Social Science: Socitieties and Institutions Over Time = SIT ENGL151L English II (Literature) (D) 3 PRE: ENGL101 Sem MATH 3 Math Elective PRE: Depends on course selected +Math electives: MATH140, 145, 150, 160, 175, 176, 180, 181, 210, 211 **Total Semester Credits** 17 *math eligibility will depend on placement from testing or HS transcripts BIOS206 General Ecology 4 PRE: BIOS107 and BIOS150 ++Environmental Concepts Electives: ŝ CHEM201G Organic Chemistry I (WI) 4 PRE: CHEM220 and ENGL101 BIOS220: Field Zoology Semester Environmental Concepts Elective 3/4 **BIOS230: Field Botany GEOG121: Environmental Sustainability** AH, SIT or SSHB General Education 3 **GEOG140:** Investigating Climate Change Elective GEOG271: Intro to Geographic Information Systems **Total Semester Credits:** 13/14 **GEOL201:** Physical Geology BIOS210 PRE: BIOS107 \square **Environmental Biology** 4 HUMA150: Nature of the Environment 4 CHEM251 4 Organic Chemistry II PRE: CHEM201 Semester 3/4 **Environmental Concepts Elective** AH, SIT or SSHB General Education 3

Total Degree Credits General Education Requirements ENGL151L Diversitv CHEM201G Writing Intensive Writing Intensive

Elective

Total Semester Credits:

14/15

63-66

*It is the student's responsibility to be knowledgeable of NCC graduation requirements and, if applicable, to verify transfer requirements with the 4-year institution. Courses listed on the program map are based upon the assumption that prerequisites and courses taken in previous semesters will be successfully completed.