University of New Hampshire at Manchester

MANCHESTER COMMUNITY COLLEGE

Academic Year 2017-2018

Biological Sciences Public Pathway Program

We have partnered with Manchester Community College to offer a Pathways Program that allows you to smoothly transition to UNH Manchester. This curriculum map shows you the MCC course sequence you should follow for seamless transfer into our B.A. in Biological Sciences at UNH Manchester.

Students must take these courses at MCC…	To fulfill these UNH degree requirements…
FYC 100 – First Year Cornerstone	No transfer credit
ENGL 110 – College Composition I	Discovery writing skills course
BIOL 108 – College Biology I	BIOL 413 – Principles of Biology I
PSYC 110 – Introduction to Psychology	Discovery social science course
HIS 202 – US History Thru 1870 or HIST 204 – US History-1870-Present	Discovery historical perspective course
ENGL 120 – College Composition II	Elective credit
PHIL 240 – Ethics	Discovery humanities course
BIOL 109 – College Biology II	BIOL 414 – Principles of Biology II
Discovery-approved fine arts elective	Discovery fine and performing arts course
CHEM 115 – Chemistry I	CHEM 403 – General Chemistry I
BIOL 110 – Human Anatomy and Physiology I	Elective credit
BIOL 201 – Genetics	GEN 604 – Principles of Genetics
MATH 171 – Pre-Calculus	MATH 418 – Analysis & Appl of Functions or major requirement
CHEM 116 – Chemistry II	CHEM 404 – General Chemistry II
BIOL 120 – Human Anatomy and Physiology II	Elective credit
BIOL 210 – Microbiology [1]	BMS 503/504 – General Microbiology
BIOL 220 – Pathophysiology	Elective credit
LSCI 299 – Liberal Arts/ Life Science Capstone	Elective credit

Note: See page 3 for information about UNH's Discovery Program courses.

1. BIOL 210 – Microbiology must have been taken fall 2014 or later.

Course titles, names and/or sequencing are subject to change.

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If you are enrolled in the NH Dual Admission Program and/or plan to finish your associate degree at MCC, complete the following requirements at UNH Manchester to receive your bachelor's degree.

Major Course Requirements:
BIOL 541 – General Ecology
600/700-level Biological Concentration – four courses
Capstone (Internship, Research or Independent Study)
BSCI 701 – Senior Seminar
PSYC 402 – Statistics in Psychology (fulfills Discovery quantitative reasoning course)

Discovery Program* Course Requirements:
Discovery environment, technology and society course
Discovery world cultures course

University Degree Requirements:
Elective courses to fill remainder of credits required for bachelor's degree (128 total)
University writing requirement**
Two semesters of an introductory foreign language***

* See page 3 for information about UNH's Discovery program.

** Bachelor degree candidates are required to complete four writing-intensive courses, which must include: English 401 – First Year Writing (or equivalent transfer English composition course) and three additional writing-intensive courses, one in the student's major and one at the 600-level or above.

*** Students can fulfill the foreign language requirement by: A) Completing one full year of introductory-level courses in any foreign language, including American Sign Language, as long as they did not study the language for 2 or more years in high school, or B) Completing one semester of an intermediate- or advanced-level foreign language course.

An advisor at UNH Manchester will provide you with the best possible guidance for course selections each term.

Please also note:

- UNH Manchester accepts a maximum of 72 credits in transfer from 2-year institutions. Only courses completed with a grade of C or better will be accepted as transfer credits.
- Students must earn a minimum overall grade point average of 2.50 at MCC to be eligible for dual enrollment at UNH Manchester.

Course titles, names and/or sequencing are subject to change.

The Manchester Community College courses* listed below fulfill UNH Manchester's Discovery Program course requirements:

Writing Skills
ENGL 110M – College Composition I

Quantitative Reasoning
CIS 118M – Visual Basic Net Programming
CIS 148M – Java Programming
CIS 158M – C# Programming
MATH 170M – Discrete Mathematics
MATH 200M – Finite Math
MATH 202M – Probability & Statistics
MATH 204M – Calculus I

Biological Science
BIOL 106M – Human Body
BIOL 150M – Nutrition

Biological Science/DLAB
BIOL 101M – General Concepts in Biology
BIOL 102M – Introduction to Botany
BIOL 107M – Human Body Lab
BIOL 108M – College Biology I
BIOL 109M – College Biology II
BIOL 110M – Human Anatomy & Physiology I
BIOL 120M – Human Anatomy & Physiology II
BIOL 151M – Nutrition Lab
BIOL 201M – Principles of Genetics

Physical Science
PHYS 105M – Astronomy

Physical Science/DLAB
CHEM 115M – General Chemistry I
CHEM 116M – General Chemistry II
ESCI 110M – Earth Science
PHYS 110M – Physical Science I
PHYS 120M – Physical Science II
PHYS 135M – College Physics I
PHYS 136M – College Physics II
PHYS 210M – University Physics I
PHSY 220M – University Physics II

Environment, Technology & Society
ENVS 125M – Current Issues in the Environment

Historical Perspectives
HIST 120M – Western Civ. through 1500
HIST 130M – Western Civ. 1500 to Present
HIST 202M – US History to 1870
HIST 204M – US History 1870 to Present
HIST 205M – History of Russia

World Culture
ANTH 101M – Intro to Anthropology
HIST 210M – History of China
HIST 211M – Modern Middle Eastern History

Fine and Performing Arts
ARTS 117M – Art History I
ARTS 123M – Drawing I
ARTS 130M – Intro to Art
ARTS 217M – Art History II
ENGL 202M – Intro to Drama
HUMA 105M – Intro to Music
HUMA 106M – History of American Popular Music

Social Science
ANTH 102M – Intro to Archeology
BUS 120M – Intro to Communications Media
ECON 134M – Macroeconomics
ECON 135M – Microeconomics
GEOG 110M – Geography
POLS 110M – American Government
POLS 210M – Intro to Political Science
PSYC 110M – Intro to Psychology
PSYC 210M – Human Growth & Development
SOCI 109M – Contemporary Social Problems
SOCI 110M – Sociology
SOCI 250M – Multiculturalism

Humanities
ENGL 200M – Topics in Literature
ENGL 201M – Survey of Poetry
ENGL 204M – Children's Literature
ENGL 207M – Intro to Literary Analysis
ENGL 218M – Short Story
ENGL 223M – British Literature I
ENGL 224M – British Literature II
ENGL 225M – Shakespeare
ENGL 230M – American Literature I
ENGL 235M – American Literature II
HIST 215M – World Religions
HUMA 126M – Intro to Film
HUMA 200M – Film & American Culture
HUMA 220M – Love in the Western Tradition
PHIL 110M – Intro to Philosophy
PHIL 240M – Ethics

Writing Intensive
ENGL 110M – College Composition I
ENGL 120M – College Composition II
ENGL 203M – Intro to Journalism
ENGL 213M – Creative Writing
ENGL 214M – Creative Nonfiction

UNH Manchester Bachelor Degree Requirements

To graduate from UNH, students must fulfill course requirements in the following areas: **major** courses, University **Discovery** Program courses and **electives**, totaling 128 credits.

Discovery Program Courses

UNH's Discovery Program builds each student's foundation in general education. To fulfill the Discovery Program, students must take the following courses: one inquiry course[1] (or INQ attribute course); one course in writing skills; one course in quantitative reasoning; as well as one 400- to 600-level course from each of the following Discovery Program categories: Biological Science (BS)[2]; Physical Science (PS)[2]; Environment, Technology and Society (ETS); Fine and Performing Arts (FPA); Historical Perspectives (HP); Humanities (HUMA); Social Science (SS) and World Cultures (WC)[3]

1. The Inquiry requirement shall be waived for students with 26 or more transfer credits.

2. One of these two courses must have a lab component.

3. Also may be satisfied by approved study abroad programs.

** Course titles, names and/or sequencing are subject to change.*

November 4, 2016