

CCSNH- PSU Transfer Pathway Program: B.S. in Biology

Plymouth State University has partnered with the **Community College System of New Hampshire** to offer a Pathways Program that allows you to smoothly transition to PSU. This curriculum map shows you the courses to take while enrolled as a CCSNH student, for seamless transfer and efficient completion of the B.S. degree program in Biology. The pathway can be embedded in any CCSNH degree program but is particularly compatible with programs in biotechnology, biology, or other natural or health sciences.

Students take these courses at CCSNH...	To fulfill these requirements at PSU
General Education courses required for associate's degree in selected CCSNH program*	General Education requirements satisfied via block transfer agreement*
Pre-calculus (if needed) and Calculus I, OR Probability & Statistics (see course mapping guide for approved CCSNH options) **	MA 2130- Precalculus (if needed) and MA 2550- Calculus I, OR MA 2300- Statistics I
General Biology I (see course mapping guide for approved CCSNH options)	BI 1110- Biological Science I
General Biology II (see course mapping guide for approved CCSNH options)	BI 1120- Biological Science II
Genetics (see course mapping guide for approved CCSNH options)	BI 3060- Genetics
Choose one or two courses from: Introduction to Plant Biology Anatomy & Physiology I Anatomy & Physiology II (see course mapping guide for approved options)	Lower-level organismal electives: BI 2070- Botany BI 2210/2130- Human A&P I w/lab BI 2120/2140- Human A&P II w/lab II
Choose one or both of the following: Microbiology Cell Biology (see course mapping guide for approved options)	Upper-level Biology electives: BI 3040- Microbiology BI 4100- Cell Structure and Function
General Chemistry I (see course mapping guide for approved CCSNH options)	CH 2335- General Chemistry
General Chemistry II (see course mapping guide for approved CCSNH options)	CH 2340- General Chemistry II
College Physics I or University Physics I (see course mapping guide for approved CCSNH options)	PH 2210 Physics I OR PH2410 -University Physics I AND PH 2430- Physics Laboratory I
General electives or Program electives, as needed to meet CCSNH requirements for associates degree program	Courses not required to fulfill PSU Program or Discovery requirements will transfer as general electives

* The CCSNH-PSU Block transfer agreement states that CCSNH students graduating with an associate's degree from any CCSNH campus, with an overall GPA of 2.0 will have fulfilled all general education requirements for Plymouth State University. A minimum of 60 credits will be transferred.

** CCSNH courses that have been approved as equivalent to the required PSU course are listed on the final page of this document

At PSU you will complete the following requirements to earn your bachelor's degree:

Major Course Requirements
BI 2270- Integrative Biology
BI 3130- Evolution
BI 3240- Conservation
BI 4980- Biology Seminar
CH 1050- Laboratory Safety
CH 3370- Organic Chemistry I
CH 3380- Organic Chemistry II
One lower-level organismal biology elective (not required for students who have taken two lower-level elective courses at CCSNH)
Three upper-level biology electives (number will be reduced if more than one upper-level elective taken at CCSNH)
General Education Program Course Requirements*
Any general education requirements remaining and not covered by block transfer agreement*
University Degree Requirements
General Elective Courses to fill remaining credits required for bachelor's degree (120 total)

*Students must earn an associate's degree from CCSNH to be eligible for the block transfer program. Students transferring prior to associate's degree completion will be required to meet the requirements for the PSU general education program. CCSNH courses meeting specific PSU general education requirements will be evaluated at the time of transfer.

NOTE THAT SPECIFIC PROGRAM REQUIREMENTS ARE SUBJECT TO CHANGE: AN ADVISOR AT PSU WILL PROVIDE YOU WITH THE BEST POSSIBLE GUIDANCE FOR COURSE SELECTIONS EACH TERM.

Also note: Students may transfer a maximum of 90 credits in total. Students not transferring an associate's degree must receive a grade of C or better for courses to transfer. Note that some programs may have more stringent requirements for transfer.

Course Mapping Guide: CCSNH Courses Approved for Major Equivalency

PSU Course BI 1110: Biological Science I

GBCC: BIOL 108G- General Biology I
LRCC: BIOL 148L- General Biology I
MCC: BIOL 108M- General Biology I
NCC: BIOL 107N- General Biology I

NHTI: BIOL 111C- General Biology I
RVCC: BIOL 101R- General Biology I
WMCC: BIOL 111W- Biology

PSU Course- BI 1120: Biological Science II

GBCC: BIOL 109G- General Biology II
LRCC: BIOL 149L- General Biology II
MCC: BIOL 109M- General Biology II
NCC: BIOL 108N- General Biology II
NHTI: BIOL 112C- General Biology II
RVCC: BIOL 102R- General Biology II

PSU Course- BI 3060: Genetics

GBCC: BIOL 220G- Principles of Genetics
MCC: BIOL 201M- Principles of Genetics
NCC: BIOL 230N- Principles of Genetics
NHTI: BIOL 211C- Principles of Genetics

PSU Course- BI 2070: Botany

LRCC: BIOL 153L- Introduction to Plant Biology
MCC: BIOL 102M- Introduction to Botany
NHTI: BIOL 117C- Introduction to Plant Biology

PSU Course- BI 2110/2130: Human A&P I w/Lab

GBCC: BIOL 110G- Human Anatomy/Physiology I
LRCC: BIOL 145L- Human Anatomy/Physiology I
MCC: BIOL 110M- Human Anatomy/Physiology I
NCC: BIOL 201N- Human Anatomy/Physiology I
NHTI: BIOL 195C- Human Anatomy/Physiology I
RVCC: BIOL 201R- Human Anatomy/Physiology I
WMCC: BIOL 114W- Human Anatomy/Physiology I

PSU Course- BI 2120/2140: Human A&P II w/Lab

GBCC: BIOL 120G- Human Anatomy/Physiology II
LRCC: BIOL 146L- Human Anatomy/Physiology II
MCC: BIOL 120M- Human Anatomy/Physiology II
NCC: BIOL 202N- Human Anatomy/Physiology II
NHTI: BIOL 196C- Human Anatomy/Physiology II
RVCC: BIOL 202R- Human Anatomy/Physiology II
WMCC: BIOL 115W- Human Anatomy/Physiology II

PSU Course BI 3040: Microbiology

GBCC: BIOL 210G- Microbiology
LRCC: BIOL 241L- Microbiology
MCC: BIOL 210M- Microbiology
NHTI: BIOL 202C- Microbiology
NCC: BIOL 215N- Microbiology
RVCC: BIOL 205R- Microbiology
WMCC: BIOL 211G- Microbiology

PSU Course- BI 4100: Cell Structure & Function

NHTI: BIOL 260C- Cell Biology

PSU Course- CH 2335: General Chemistry I

GBCC: CHEM 115G- General Chemistry I
LRCC: CHEM 111L- General Chemistry
MCC: CHEM 115M- General Chemistry I
NCC: CHEM 130N- General Chemistry I
NHTI: CHEM 103C- General Chemistry I
RVCC: CHEM 140R- General Chemistry I

WMCC: CHEM 111W- Chemistry

PSU Course- CH 2340: General Chemistry II

GBCC: CHEM 116G- General Chemistry II
LRCC: CHEM 112L- General Chemistry II
MCC: CHEM 116M- General Chemistry II
NCC: CHEM 131N- General Chemistry II
NHTI: CHEM 104C- General Chemistry II
RVCC: CHEM 141R- General Chemistry II

PSU Course- PH 2110: College Physics I w/Lab

GBCC: PHYS 135G- College Physics I
LRCC: PHYS 220L- College Physics I
MCC: PHYS 135M- College Physics I
NCC: PHYS 130N- Physics I (Algebra-Based)
NHTI: PHYS 133C- Physics I (Algebra-Based)
RVCC: PHYS 130R- Physics I
WMCC: PHYS112 Physics I

PSU Course- PH 2510: University Physics I w/Lab

GBCC: PHYS 290G- University Physics I
MCC: PHYS 210M- University Physics I
NCC: PHYS 230N- Physics I (Calculus-Based)
NHTI: PHYS 231C- Physics I (Calculus-Based)

PSU Course MATH 2130: Pre-calculus

GBCC: MATH 210G- Pre-calculus
LRCC: MATH 235L- Pre-calculus
MCC: MATH 171M- Pre-calculus
NCC: MATH 120N- Pre-calculus
NHTI: MATH 140C- Pre-calculus
RVCC: MATH 120R- Pre-calculus
WMCC: MATH 180W- Pre-calculus

PSU Course MA 2550: Calculus I

GBCC: MATH 230G- Calculus I
LRCC: MATH 270L- Calculus I
MCC: MATH 204M- Calculus I
NCC: MATH 210N- Calculus
NHTI: MATH 205C- Calculus I
RVCC: MATH 210R- Calculus I
WMCC: MATH 215W- Calculus I

PSU Course MA 2300 – Statistics I (higher-level statistics courses will be reviewed for program approval upon transfer)

GBCC: MATH 225G- Probability and Statistics
LRCC: MATH 216L- Statistics
MCC: MATH 202M Probability & Statistics
NCC: MATH 106N- Statistics I
NHTI: MATH 251C- Statistics
RVCC: MATH 106R- Statistics I
WMCC: MATH 214W- Statistics

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