

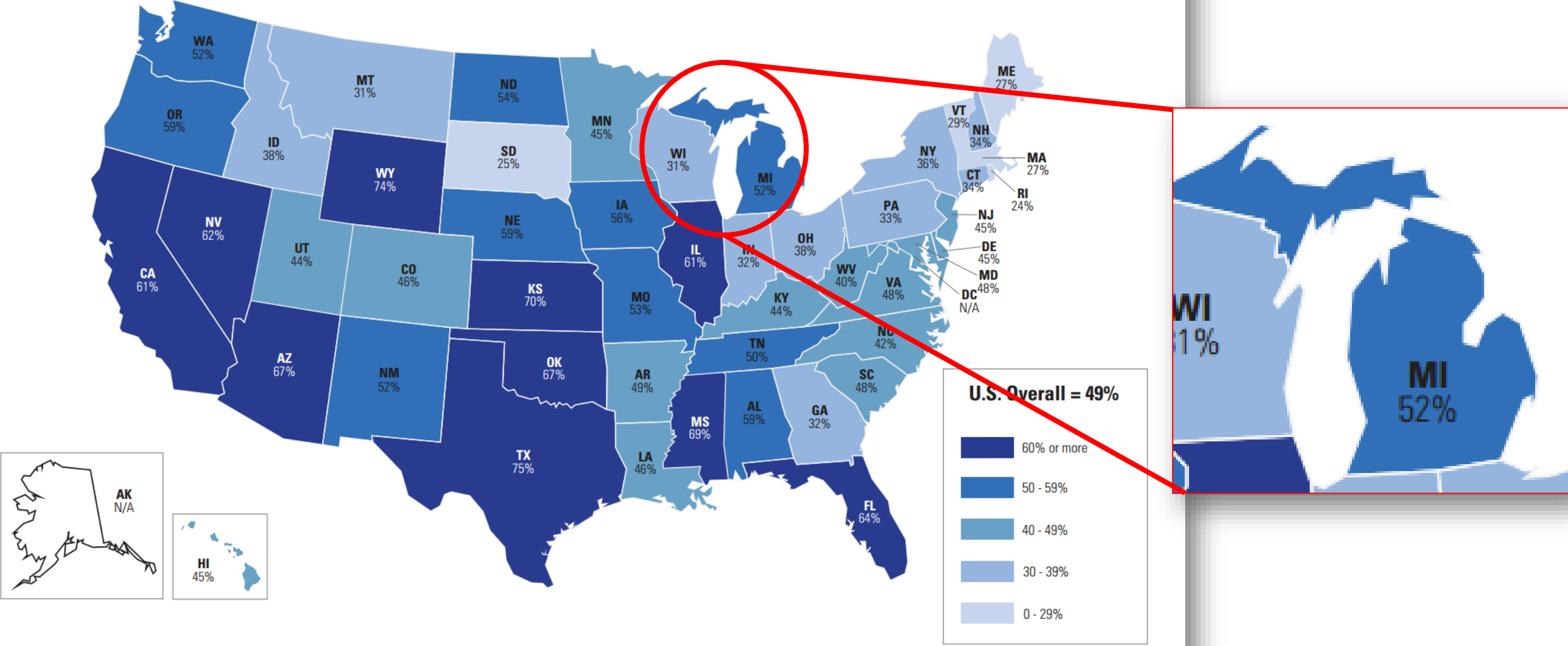


Michigan Transfer Network and Degree Pathways Appropriation

House Appropriations Subcommittee on Community Colleges
October 26, 2017



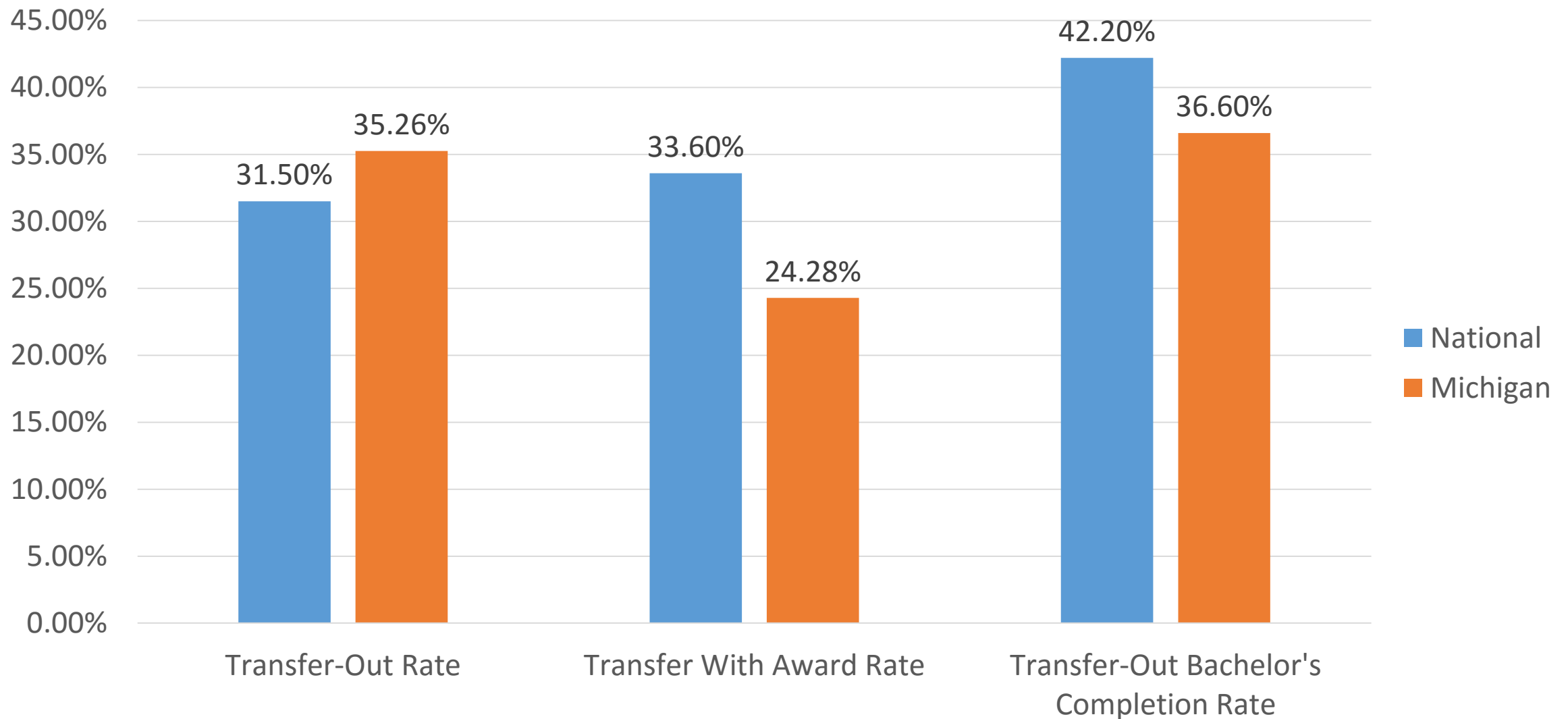
Percentage of 2015-16 Bachelor's Degree Earners with Previous Enrollments at Two-Year Public Institutions



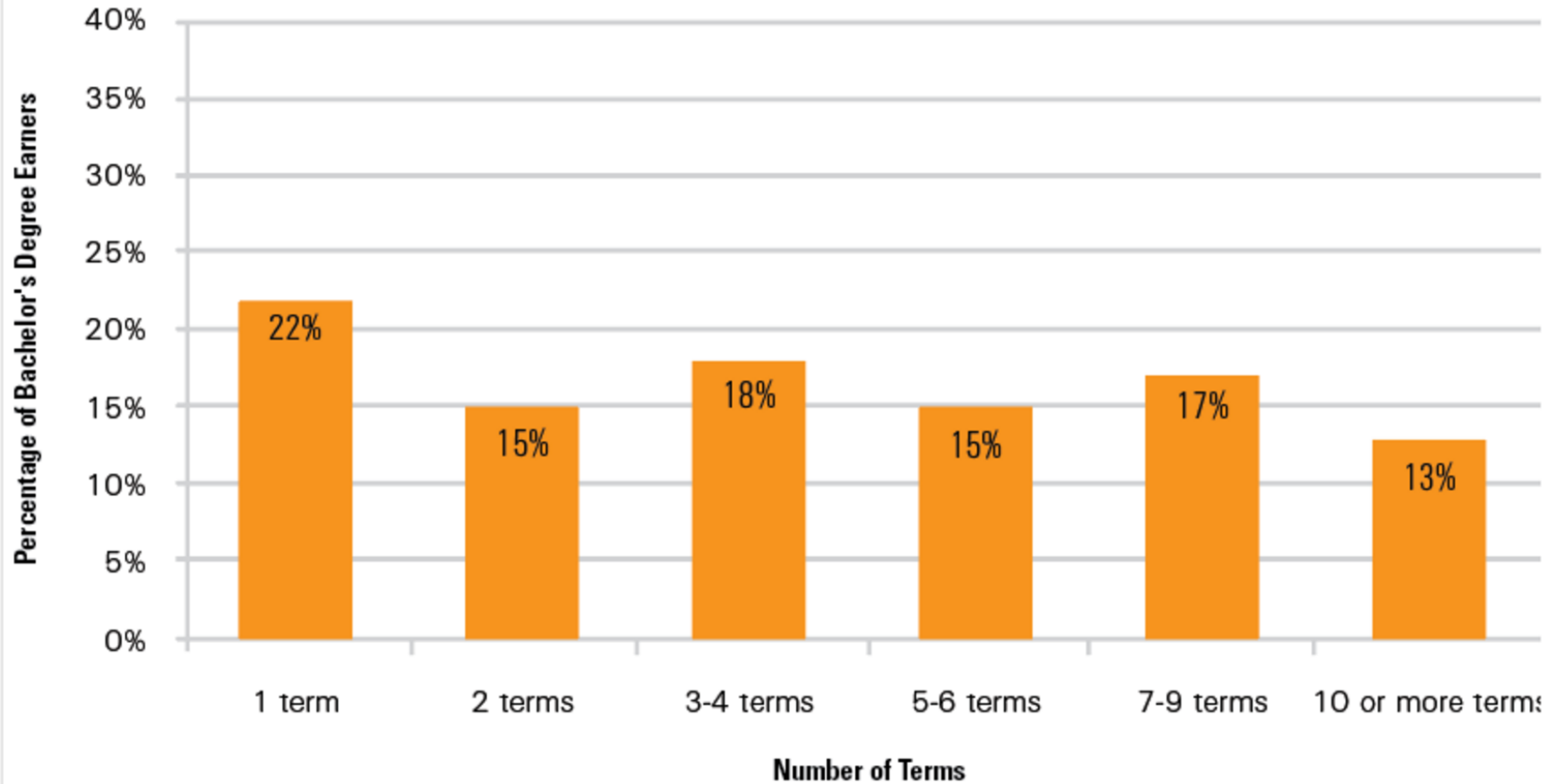
The states in the map represent the states in which bachelor's degrees were awarded. In this analysis, baccalaureate-granting institutions that predominantly award associate degrees (at least 55 percent of the undergraduate degrees awarded are associate degrees) are classified as two-year institutions. As such, enrollments at these institutions count



Transfer Outcomes After Six Years: Fall 2010 Cohort



Number of Enrolled Terms at Two-Year Public Institutions Prior to Bachelor's Degree Completion at Four-Year Institution



Terms in this analysis are institutionally-defined, so term length varies. The average term length was 103 days.



Transfer Patterns in Michigan

Students enrolled in Michigan community colleges transferred to all public universities across the state of Michigan.

- 15 (54%) community colleges sent students to all 15 public universities in the 2014-15 academic year.
- 22 (79%) community colleges sent students to at least 14 of the 15 public universities in the 2014-15 academic year.
- 28 (100%) community colleges sent students to 10 or more of the 15 public universities.



Michigan Transfer Network Replacement



Michigan Transfer Network

[Search by Receiving \(To\) Institution](#) | [Search by Transferring \(From\) Institution](#)

[Participating Institutions](#) | [Help & FAQs](#) | [Other Information](#)

The Michigan Transfer Network allows students, advisers, and the general public to view transfer course equivalencies between many Michigan colleges and universities.

If you would like to go back to school, transfer to another institution in Michigan, or simply see how courses at your current institution would transfer to another school, this site is for you!

You can also view a list of the participating institutions along with links to each school's home page, admissions site, and transfer information.

[Michigan Transfer Agreement](#)

[The MACRAO Transfer Agreement](#)

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UNIVERSITY





Michigan Transfer Network

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Search by Receiving Institution


To find equivalencies by the institution **to** which you wish to transfer credit, select the institution, subject area, and course below.

Information on this site is provided by the receiving institution. Questions or concerns regarding the data should be directed to the individual institution. Click on an institution's name in the search results for more information.

Receiving Institution **Subject** **Course** **Transferring Institution**
 Grand Valley State University BIO 104 All Institutions

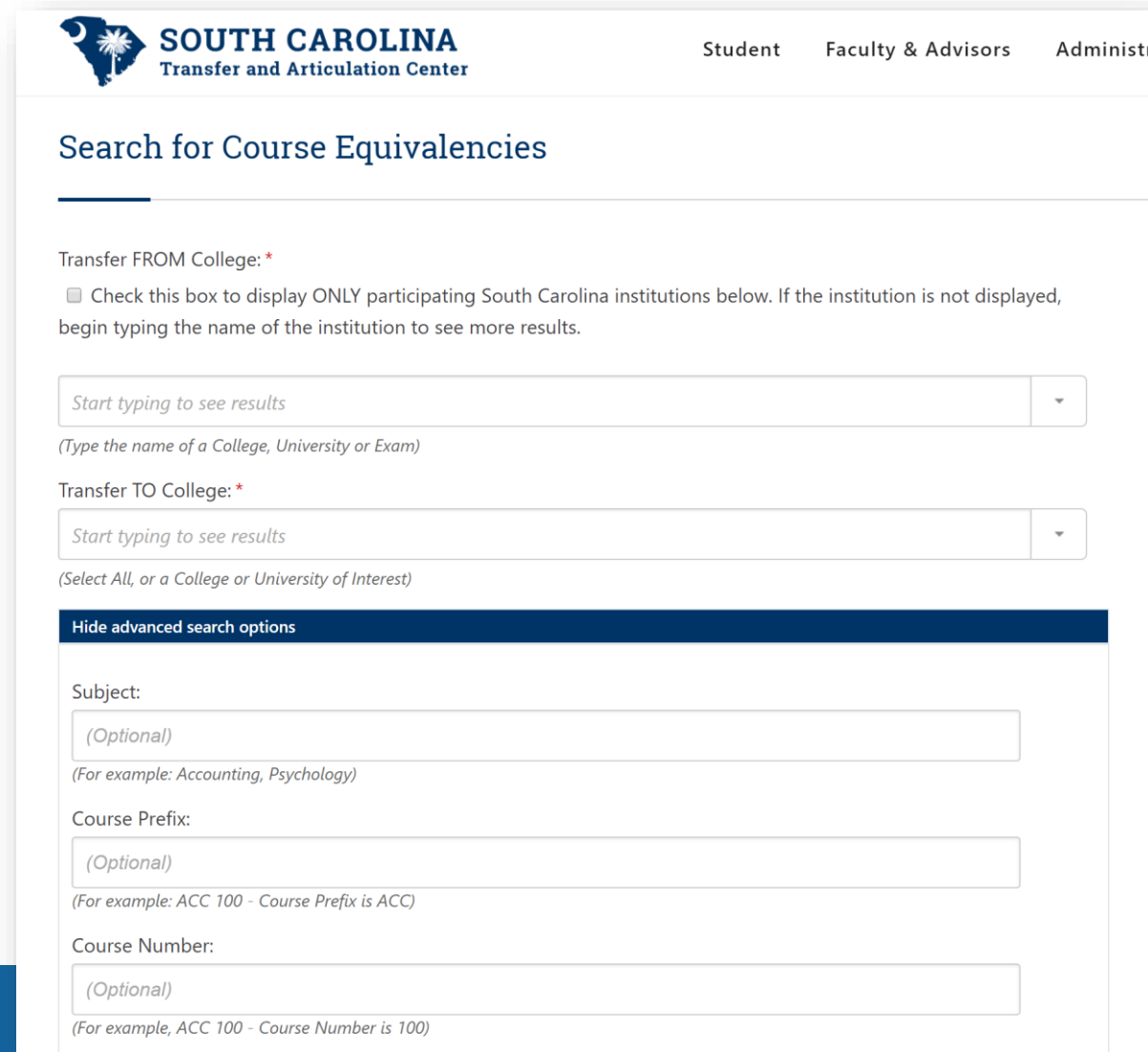
Search


Credit accepted by... Grand Valley State University 						from... Adrian College		
Subject	Course	Course Title	Credits	General Credit	Waived Credits	Subject	Course	Credits
BIO	104	Biology for the 21st Century				BIOL BIOL	101 102	
BIO	104	Biology for the 21st Century				BIOL BIOL	101 102	
BIO	104	Biology for the 21st Century				BIOL BIOL	101 102	

Credit accepted by... Grand Valley State University 						from... Andrews University		
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Example from South Carolina's Transfer and Articulation Center



 **SOUTH CAROLINA**
Transfer and Articulation Center

Student Faculty & Advisors Administration

Search for Course Equivalencies

Transfer FROM College: *

Check this box to display ONLY participating South Carolina institutions below. If the institution is not displayed, begin typing the name of the institution to see more results.

▾

(Type the name of a College, University or Exam)

Transfer TO College: *

▾

(Select All, or a College or University of Interest)

Hide advanced search options

Subject:

(For example: Accounting, Psychology)

Course Prefix:

(For example: ACC 100 - Course Prefix is ACC)

Course Number:

(For example, ACC 100 - Course Number is 100)



Equivalency Search Results

Note: More equivalencies may exist. Please check with the institution where you plan to transfer.

[View Summary](#)

[Refine Search](#)

Sort Results by: From College ▾ Descending

From:

To:

Abilene Christian University

BIOL 112 - General Biology I

Minimum Grade: C

Clemson University

BIOL 1030 - General Biology I

[Details](#)

Abraham Baldwin Agricultural College

BIOL 1003LS

BIOL 1003S

Clemson University

BIOL 1030 - General Biology I

BIOL 1050 - General Biology Lab I

[Details](#)

Abraham Baldwin Agricultural College

BIOL 1003S

Minimum Grade: C

Clemson University

BIOL 1030 - General Biology I

BIOL 1050 - General Biology Lab I

[Details](#)

Abraham Baldwin Agricultural College

BIOL 1004LS

BIOL 1004S

Clemson University

BIOL 1040 - General Biology II

BIOL 1060 - Gen Biology Lab II

[Details](#)

Abraham Baldwin Agricultural College

BIOL 1004S

Minimum Grade: C

Clemson University

BIOL 1040 - General Biology II

BIOL 1060 - Gen Biology Lab II

[Details](#)



The information presented is an unofficial guide to how courses may transfer. Other factors to consider are grades received in the courses, the year in which the course was taken, and the major pursued after transfer. In all instances, final decisions about acceptance of course credit will be made by Clemson University.

Abilene Christian University

If you take these courses:

BIOL 112 - General Biology I

fall, spring. A consideration of the diversity of life, emphasizing organism classification, structure and function in plants and animals. Concurrent enrollment in BIOL 114 required. Prerequisite: ACT comp of 22 or above; or an SAT total of 1110 or above; or a grade of "C" or better in BIOL 120.

Credits: 3.00

Phone: (325) 674-2000

Abilene Christian University is regionally accredited by the Southern Association of Colleges and Schools (SACS), Commission on Colleges

Abilene Christian University is on a Semester calendar system

Clemson University

You may receive up to 3.00 credits for:

BIOL 1030 - General Biology I

First in a two-semester sequence. Includes an evolutionary approach to cells, cellular activities, genetics, and animal diversity emphasizing the processes of science. Credit toward a degree will be given for BIOL 1030 or 1100 only. Includes Honors sections.

Credits: 3.00

Phone: (864) 656-4636

Clemson University is regionally accredited by the Southern Association of Colleges and Schools (SACS), Commission on Colleges

Clemson University is on a Semester calendar system

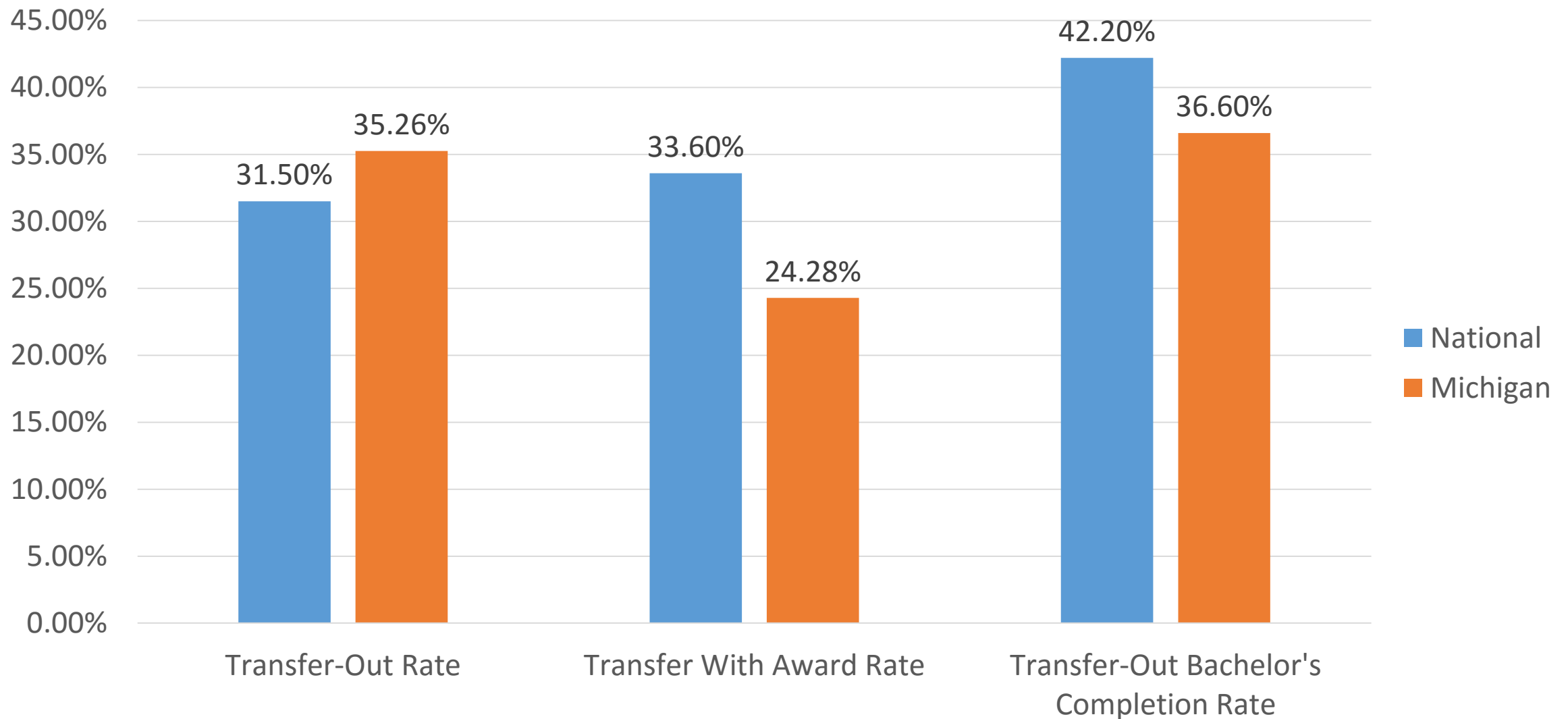
Additional information

Minimum Grade:

You need a minimum grade of C to transfer these courses from Abilene Christian University to Clemson University.

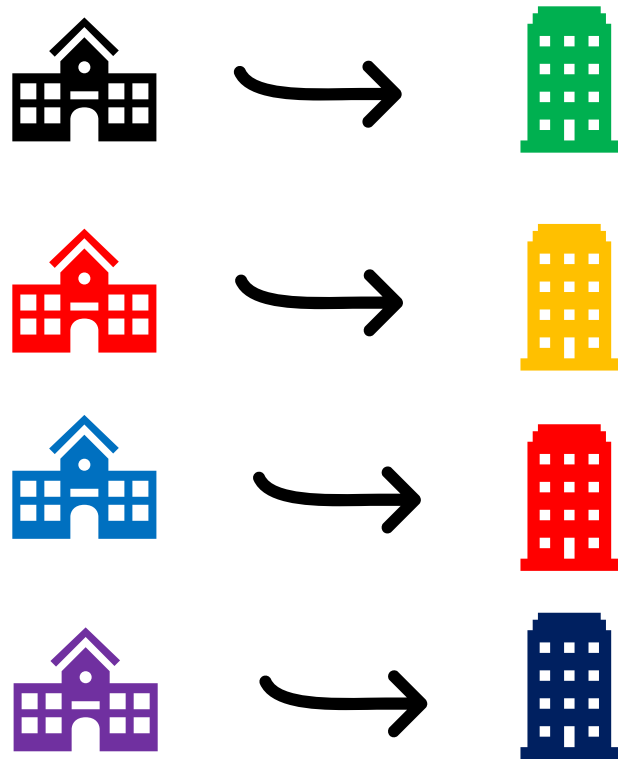


Transfer Outcomes After Six Years: Fall 2010 Cohort

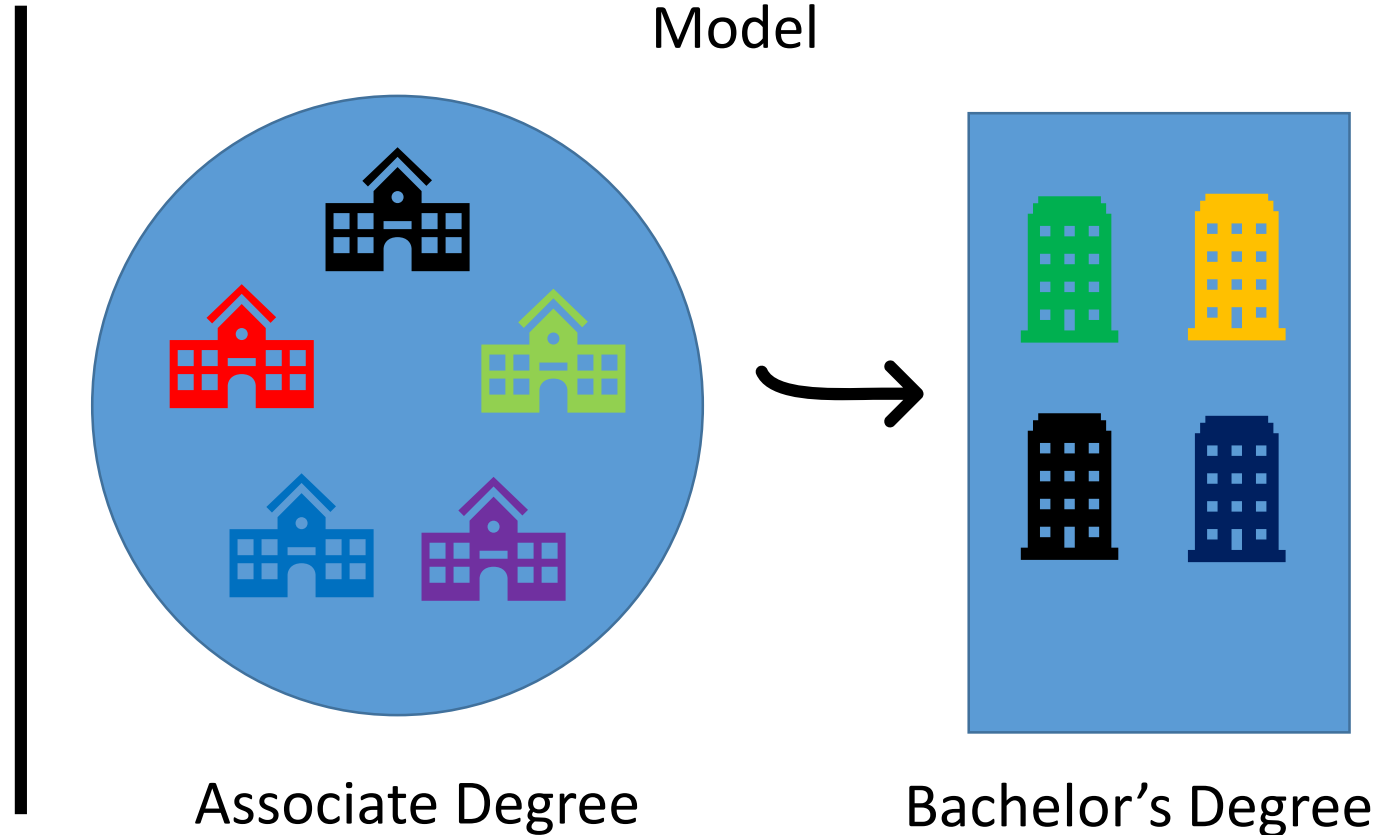


Associate to Bachelor's Degree Transfer Pathways

Bilateral Agreement Model



Multi-institutional Pathways Model



Academic Program Partnerships: Articulation Agreements with Public Universities

Total Agreements, Enrollments and Completions (July 1, 2015-June 30, 2016)

	Public Universities
Total Agreements	596
Total Enrollments	7776
Total Completions	1927
Agreements with Enrollments	234 (39%)
Agreements with Completions	169 (28%)



Example from Connecticut's Transfer Tickets

[ABOUT](#) [BY MAJOR](#) [BY CAMPUS](#) [CONTACT](#)

Tickets by Major

Community College students can complete associate degree programs that transfer without hassle to all Connecticut State Universities and Charter Oak State College offering their major. Upon transfer, students are guaranteed full junior status and can complete a bachelor's degree in their major without losing any credits or being required to take extra credits.

Step 1

Select a Major

[Accounting](#) [Art](#) [Biology](#) [Business Administration](#) [Chemistry](#)
[Communication](#) [Computer Science](#) [Criminology](#)
[Early Childhood Teacher Credential](#) [English](#) [Exercise Science](#) [Finance](#)
[French](#) [German](#) [History](#) [Italian](#) [Marketing](#) [Management](#) [Mathematics](#)
[Physics](#) [Political Science](#) [Psychology](#) [Spanish](#) [Social Work](#) [Sociology](#)
[Theatre](#)



Step 2

Start with an associate
from a Connecticut
Community College

Follow the **Biology** degree requirements at any campus below

Asnuntuck Community College: [Associate Degree Req. \(pdf\)](#)

Capital Community College: [Associate Degree Req. \(pdf\)](#)

Gateway Community College: [Associate Degree Req. \(pdf\)](#)

Housatonic Community College: [Associate Degree Req. \(pdf\)](#)

Manchester Community College: [Associate Degree Req. \(pdf\)](#)

Middlesex Community College: [Associate Degree Req. \(pdf\)](#)

Naugatuck Valley Community College: [Associate Degree Req. \(pdf\)](#)

Northwestern CT Community College: [Associate Degree Req. \(pdf\)](#)

Norwalk Community College: [Associate Degree Req. \(pdf\)](#)

Quinebaug Valley Community College: [Associate Degree Req. \(pdf\)](#)

Three Rivers Community College: [Associate Degree Req. \(pdf\)](#)

Tunxis Community College: [Associate Degree Req. \(pdf\)](#)



CSCU Pathway Transfer Degree: Biology Studies, A.A.
Manchester Community College

Please contact a campus advisor for this program

Professor Sharale Golding, SGolding@manchestercc.edu

These requirements are effective if you declared this major for the 2016/17 or 2017/18 academic years.

With this degree, you will be able to transfer to the following majors. Follow this [link](#) for important information about when and how to apply for transfer to a State University or Charter Oak State College.

At Central Connecticut State University	Biology – General Biology, B.S. Biology – Ecology, Biodiversity, and Evolutionary Biology, B.S. Biology – Environmental Science, B.S.
At Eastern Connecticut State University	Biology, B.A.
At Southern Connecticut State University	Biology, B.A. Biology, B.S.
At Western Connecticut State University	Biology, B.A. Ecology, B.A.
At Charter Oak State College	General Studies – Biology Concentration, B.A.

Here is the recommended course of study for the **Biology Studies Transfer Degree**. If you are studying part time, simply follow the order of the courses listed here. Note that not all courses will be available every semester. You will notice that in many instances you will be able to choose the specific course you will take from within a category. For a list of the courses from each category that you can choose from, go to [Appendix \(PDF\)](#).

First Semester **15 credits**

ENG 101 Composition	3 credits
MAT 186 Pre-Calculus	4 credits
BIO 121 General Biology I	4 credits
CHE 121 General Chemistry I	4 credits

Second Semester **15 credits**

BIO 122 General Biology II	4 credits
CHE 122 General Chemistry II	4 credits
Choose one from the following**	3-4 credits
MAT 254 Calculus (4 credits)	
Additional General Education I: Creativity (3 credits)	
Additional General Education II: Global Knowledge (3 credits)	
Choose one Written Communication II course	3 credits

Begin the [transfer application process](#) in your third semester or the semester before you plan to graduate. FAFSA becomes available October 1.

Third Semester **14 credits**

Choose one from the following*	4 credits
BIO 235 Microbiology	
BIO 211 Anatomy and Physiology I	
PHY 121 General Physics I	4 credits



Step 3

Finish with a Bachelor's
from a CT State University
or Charter Oak

Follow the **Biology** degree requirements at any campus below

Central CT State University: [Ecology, Biodiversity, Evolution, B.S. \(pdf\)](#)

Central CT State University: [Environmental Science, B.S. \(pdf\)](#)

Central CT State University: [General Biology, B.S. \(pdf\)](#)

Charter Oak State College: [General Studies: Biology Concentration, B.S. \(pdf\)](#)

Eastern CT State University: [Biology, B.A. \(pdf\)](#)

Eastern CT State University: [Biology, B.S. \(pdf\)](#)

Southern CT State University: [Biology, B.A. \(pdf\)](#)

Southern CT State University: [Biology, B.S. \(pdf\)](#)

Western CT State University: [Biology, B.A. \(pdf\)](#)

Western CT State University: [Ecological Option, B.A. \(pdf\)](#)



Perspectives from a Community College

Amy Fugate, Ph.D.

Chief Academic Officer

Mott Community College



Data Sources

- <https://nscresearchcenter.org/snapshotreport-twoyearcontributionfouryearcompletions26/>
- <https://nscresearchcenter.org/signaturereport13/>
- <https://nces.ed.gov/ipeds/datacenter/>
- www.mischooldata.org
- Academic Program Partnerships Report
- www.michigantransfernetnetwork.org
- www.sctrac.org
- www.ct.edu/transfer

