

MITRANSFER PATHWAYS

ARTICULATION AGREEMENT

EXERCISE SCIENCE

TO: MiTransfer Pathway Exercise Science Participating Institutions

FROM: Michigan Community College Association, Michigan Association of State Universities, Michigan Independent Colleges and Universities

SUBJECT: MiTransfer Join/Modify Summary

The MiTransfer Pathways agreement, signed on August 3, 2020 provides for institutions to modify worksheets and equivalencies or join the MiTransfer Pathways agreement. The MCCA, MASU, and MICU worked with institutions to make the following adjustments to the Exercise Science Pathway:

CYCLE	INSTITUTION	JOINING/ MODIFYING	APPENDIX A COMMUNITY COLLEGE WORKSHEET CHANGE	APPENDIX B UNIVERSITY WORKSHEET CHANGE	APPENDIX C EQUIVALENCY CHANGE	APPENDIX D EXCEPTION CHANGE
Fall 2020	Kalamazoo Valley Community College	Joining	X		X	X
Fall 2020	Kellogg Community College	Modifying	X		X	X
Fall 2020	Lake Michigan College	Joining	X		X	X
Fall 2020	Mid Michigan College	Modifying	X		X	X
Fall 2020	Muskegon Community College	Modifying	X		X	X
Fall 2020	North Central Community College	Modifying	X			
Fall 2020	Saginaw Valley State University	Modifying		X		X
Spr 2021	Concordia University-Ann Arbor	Joining		X	X	X
Spr 2021	Muskegon Community College	Modifying	X		X	X
Spr 2021	Washtenaw Community College	Joining	X		X	X
Fall 2021	Kellogg Community College	Modifying	X			
Fall 2021	Montcalm Community College	Modifying	X		X	
Fall 2021	North Central Michigan College	Modifying	X			
Fall 2021	Saginaw Valley State University	Modifying				X
Spr 2022	Jackson College	Modifying	X		X	X
Fall 2022	Kellogg Community College	Modifying	X			
Spr 2023	Olivet College	Joining		X	X	X
Spr 2024	Adrian College	Joining		X	X	
Spr 2024	Montcalm Community College	Modifying	X			
Fall 2024	Kellogg Community College	Modifying	X			
Fall 2024	North Central Michigan College	Modifying	X		X	X
Spr 2025	Glen Oaks Community College	Modifying	X		X	X
Spr 2025	Grand Valley State University	Modifying		X	X	X
Spr 2025	Montcalm Community College	Modifying	X			
Spr 2025	Oakland Community College	Modifying	X			

# MITRANSFER PATHWAYS ARTICULATION AGREEMENT: EXERCISE SCIENCE

## OVERVIEW

In Fall 2017, the Michigan Community College Association (MCCA) and the Michigan Association of State Universities (MASU) received a one-time appropriation from the state of Michigan to support the development of multi-institutional associate to bachelor's degree transfer pathways. MCCA and MASU in partnership with the Michigan Independent Colleges and Universities (MICU) and the Michigan Association of Collegiate Registrars and Admissions Officers (MACRAO) convened the Transfer Steering Committee with more than 30 representatives from colleges and universities from across the state to develop the MiTransfer Pathways project. The MiTransfer Pathways project plan selected 12 programs with high enrollment and/or high labor market demand. The goal of the project was to build multi-institutional transfer pathways so students can enroll at any participating community college, complete an associate degree, transfer, and complete a bachelor's degree in the identified program of study.

In spring and fall of 2019, exercise science faculty from community colleges, public universities, and independent colleges and universities in Michigan met to identify courses that are required, recommended, optional or appropriate in the first and second year of the bachelor's degree programs at all participating universities. We refer to these commonly required courses as "MiTransfer Pathways courses." The MiTransfer Pathways courses in exercise science are:

- Anatomy & Physiology I (w/lab)
- Anatomy & Physiology II (w/lab)
- General Chemistry I
- Introduction to Psychology
- Overview of Exercise Science

These courses have been reviewed by receiving institutions and will be accepted for transfer and applied to the exercise science program at all participating institutions (unless otherwise indicated in this agreement). The participating institutions agreed to establish direct equivalencies between these courses. Direct equivalencies are established when a course at the sending institution transfers as a direct equivalent to the course at the receiving institution and the credit is transcribed as a department and number (i.e. PSY 105) instead of department and no number (i.e. PSY GEN or PSY 100X). Direct equivalency is preferred because students can see how the transferred course applies to the degree program.

In addition to identifying MiTransfer Pathways courses as described above, the faculty also identified Remaining Degree Requirements. The Remaining Degree Requirements identified by receiving institutions (universities) include courses that students can transfer from the community college but were not identified as MiTransfer Pathways courses because they were not accepted at every participating receiving institution. The Remaining Degree Requirements identified by sending

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institutions (community colleges) included courses or requirements that meet community college degree requirements but will not necessarily transfer to participating universities. Participating institutions submitted program worksheets (see Appendices A and B) that outlined these courses. Participating institutions will use these worksheets to communicate requirements to students.

### TERMS OF THE AGREEMENT

1. This agreement is effective on August 3, 2020.
2. Participating institutions agree that all courses must be completed with a grade of C (2.0) or better unless otherwise indicated by the receiving institution.
3. Participating institutions agree that to use this agreement, students must apply and be admitted to the participating institution and to the program if the program requires secondary admission. Receiving institutions agree to communicate the application process for institution and program admissions for transfer students on a publicly available website and through advising.
4. Participating institutions agree to accept the Michigan Transfer Agreement (MTA) in accordance with the institutions' MTA policy.
5. Participating institutions agree to award equivalent credit for MiTransfer Pathways courses (see Course Equivalency Matrices in Appendix C) and apply courses to the bachelor's degree requirements unless otherwise noted in the Course Equivalency Exceptions documented in Appendix D. If no direct equivalent exists because the course is not offered or required at the receiving institution, then the receiving institution agrees to accept the course and apply the course toward the Exercise Science degree program. If the community college does not offer the course, the community college should communicate this information to students on a publicly available website and/or the Michigan Transfer Network at [mitransfer.org](http://mitransfer.org) and help students find an equivalent course at other institutions.
6. Participating institutions agree to upload course equivalencies for MiTransfer Pathways courses to the Michigan Transfer Network at [mitransfer.org](http://mitransfer.org).
7. Receiving institutions agree to accept the Remaining Degree Requirements as outlined in the receiving institutions' Program Worksheet included in Appendix B. Participating institutions agree to work toward awarding direct equivalency for Remaining Degree Requirements, apply courses to the bachelor's degree requirements, and add course equivalencies to the Michigan Transfer Network.

## MITRANSFER PATHWAYS ARTICULATION AGREEMENT: EXERCISE SCIENCE

8. Sending institutions agree that Remaining Degree Requirements identified by community colleges that are not required by the receiving institution may not transfer or may not apply to bachelor's degree requirements at the receiving institution.
9. Alternative credit awarded by the sending institution through AP, CLEP, IB, credit earned through credit for prior learning, or other means may be accepted and applied to the degree program at the discretion of the university. Sending institutions may apply alternative credit to the associate degree, but students should confirm whether or not credit is acceptable at receiving institutions.
10. Students may earn credit from multiple institutions as long as the course was completed at a sending institution that is participating in the agreement. There is no assurance that credits earned from institutions not participating in the agreement will apply.
11. Participating institutions agree to maintain up-to-date course equivalencies and information about their participation with this agreement. This information will be made publicly available through their own systems and on the [mitransfer.org](http://mitransfer.org) website.
12. In the performance of their respective duties and obligations under this Agreement, each Party is an independent contractor, and neither is the agent, employee, or servant of the other. Each is responsible only for its own conduct.

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## MAINTENANCE AND REVIEW

### *Modifications to Worksheets and Equivalencies*

Colleges and universities will use the worksheets in Appendix A and B as the basis to advise transfer students. Any changes to program worksheets in Appendix A and B should be communicated to participating institutions as soon as possible to avoid students completing courses that will not transfer. Changes may include:

- Adding programs in the pathway (e.g., add Environmental Studies to the Biology pathway);
- Modifying, removing, or adding MiTransfer Pathways courses;
- Modifying, removing, or adding courses to the Remaining Degree Requirements;
- Materially modifying the educational experience or content of the MiTransfer Pathways courses.

If any of the aforementioned changes occur, participating institutions are expected to communicate with their sector representative from the Michigan Association of State Universities (MASU), Michigan Community College Association (MCCA), or Michigan Independent Colleges and Universities (MICU).

These changes will be vetted among participating institutions, including reviewing and establishing equivalencies where needed. Changes to the worksheets and equivalencies will be documented and available at [mitransfer.org](http://mitransfer.org) website.

### *Joining the Agreement*

Institutions can join the agreement at any time and should contact their sector representative at the Michigan Association of State Universities, the Michigan Community College Association, or the Michigan Independent Colleges and Universities. Institutions that join the agreement will be required to comply with the terms of the agreement.

### *Renewing the Agreement*

This agreement will be up for renewal on June 30, 2022. The Michigan Community College Association, the Michigan Association of State Universities, and the Michigan Independent Colleges and Universities agree to coordinate renewal of this agreement during the 2021-2022 academic year. Participating institutions may choose to leave the agreement at that time.

# MITRANSFER PATHWAYS ARTICULATION AGREEMENT: EXERCISE SCIENCE

## SIGNATURES

By signing this agreement, institutions agree to the terms of the agreement and maintenance and review.

### MICHIGAN COMMUNITY COLLEGE ASSOCIATION

SIGNATURE	NAME	TITLE	INSTITUTION
<i>Jean Goodnow, Ph.D.</i>	Jean Goodnow, Ph.D.	President	Delta College
<i>Reva Curry, Ph.D.</i>	Reva Curry, Ph.D.	Vice President of Instruction/Learning Services	Delta College
<i>David H. Devier, Ph.D.</i>	David H. Devier, Ph.D.	President	Glen Oaks Community College
<i>Michael M. Goldin, Ph.D.</i>	Michael M. Goldin, Ph.D.	Vice President of Academics	Glen Oaks Community College
<i>David Darrow</i>	David Darrow	Vice President of Academic Services	Gogebic Community College
<i>George McNulty</i>	George McNulty	President	Gogebic Community College
<i>Bill Pink</i>	Bill Pink	President	Grand Rapids Community College
<i>Brian Knetl</i>	Brian Knetl	Provost	Grand Rapids Community College
<i>Michael A. Nealon</i>	Michael A. Nealon	Vice President of Academic Affairs	Henry Ford College
<i>Daniel J. Phelan</i>	Daniel J. Phelan	President	Jackson College
<i>Janis Karazim</i>	Janis Karazim	Dean, Career and Technical Education	Jackson College
<i>Jeremy Frew</i>	Jeremy Frew	Vice President for Instruction and Student Services	Jackson College

<i>L. Marshall Washington, Ph.D.</i>	L. Marshall Washington, Ph.D.	President	Kalamazoo Valley Community College
<i>Paige Eagan</i>	Paige Eagan	Provost/VP for Inst. and Stu. Svcs.	Kalamazoo Valley Community College
<i>Adrien Bennings</i>	Adrien Bennings	President	Kellogg Community College
<i>Paul R Watson II</i>	Paul R Watson II	Vice President for Instruction	Kellogg Community College
<i>Tom N Shaw</i>	Tom N Shaw	Athletic Director	Kellogg Community College
<i>Tonya P. Forbes</i>	Tonya P. Forbes	Dean, Arts and Sciences	Kellogg Community College
<i>Dr. Leslie Kellogg</i>	Dr. Leslie Kellogg	Provost and Vice President of Academic Affairs	Lake Michigan College
<i>Dr. Steve Robinson</i>	Dr. Steve Robinson	President	Lansing Community College
<i>Donald Ritzenhein</i>	Donald Ritzenhein	Provost & VP for the Learning Unit	Macomb Community College
<i>Jennifer Fager, PhD</i>	Jennifer Fager, Ph.D.	Vice President of Academic Affairs	Mid Michigan College
<i>Richard Smith</i>	Richard Smith	Associate Dean of Academic Outreach, Transfer Liaison	Mid Michigan College
<i>Brandy Bunting</i>	Brandy Bunting	Counselor	Montcalm Community College
<i>Rob Spohr</i>	Rob Spohr	Vice President for Academics	Montcalm Community College
<i>Stacy Young</i>	Stacy Young	President	Montcalm Community College
<i>Dale Nesbary, Ph.D.</i>	Dale Nesbary, Ph.D.	President	Muskegon Community College
<i>Kelley Conrad</i>	Kelley Conrad	Vice President for Academic Affairs	Muskegon Community College



<i>David Roland Finley, Ph.D.</i>	David Roland Finley, Ph.D.	President	North Central Michigan College
<i>Peter Olson, Ph.D.</i>	Peter Olson, Ph.D.	Vice President of Academic Affairs and Student Success	North Central Michigan College
<i>Joseph Balinski</i>	Joseph Balinski	Director of Enrollment Services/Registrar	North Central Michigan College
<i>Peter M. Provenzano Jr.</i>	Peter M. Provenzano Jr.	Chancellor	Oakland Community College
<i>Cheryl Hawkins, PhD</i>	Cheryl Hawkins, Ph.D.	Vice President and Chief Academic Officer	Schoolcraft College
<i>Conway Jeffress, PhD</i>	Conway Jeffress, Ph.D.	President	Schoolcraft College
<i>Michele Kelly, PhD</i>	Michele Kelly, Ph.D.	Dean Liberal Arts and Science	Schoolcraft College
<i>Robert Leadley, PhD</i>	Robert Leadley, Ph.D.	Dean Occupational Programs and Economic Development	Schoolcraft College
<i>David W Fleming</i>	David W Fleming	Vice President of Instruction	Southwestern Michigan College
<i>Kimberly Hurns, DM</i>	Kimberly Hurns, DM	Executive Vice President for Instruction and Academic Affairs	Washtenaw Community College
<i>Patrick J. McNally</i>	Patrick J. McNally	Vice Chancellor, Curriculum and Distance Learning	Wayne County Community College District

#### MICHIGAN ASSOCIATION OF STATE UNIVERSITIES

SIGNATURE	NAME	TITLE	INSTITUTION
<i>Mary C. Schutten</i>	Mary C. Schutten	Provost	Central Michigan University
<i>Thomas J Masterson Jr</i>	Thomas J Masterson Jr	Dean Herbert H. and Grace A. Dow College of Health Professions	Central Michigan University

<i>Robert O. Davies</i>	Robert O. Davies	President	Central Michigan University
<i>Christopher Herman</i>	Christopher Herman	Director, School of Health Promotion and Human Performance	Eastern Michigan University
<i>James Smith</i>	James Smith	President	Eastern Michigan University
<i>Murali Nair</i>	Murali Nair	Dean, College of Health and Human Services	Eastern Michigan University
<i>Rhonda Longworth</i>	Rhonda Longworth	Provost and Executive Vice President	Eastern Michigan University
<i>Maria C. Cimitile</i>	Maria C. Cimitile	Provost and Executive Vice President for Academic and Student Affairs	Grand Valley State University
<i>Philomena V. Mantella</i>	Philomena V. Mantella	President	Grand Valley State University
<i>Dr. John D. Gaboury</i>	Dr. John D. Gaboury	Associate Provost for Academic Services, Enrollment Management, and Academic Initiatives	Michigan State University
<i>Dr. Samuel L. Stanley Jr., M.D.</i>	Dr. Samuel L. Stanley Jr., M.D.	President, Michigan State University	Michigan State University
<i>Dr. Teresa K. Woodruff</i>	Dr. Teresa K. Woodruff	Provost	Michigan State University
<i>David Hemmer</i>	David Hemmer	Dean, College of Sciences and Arts	Michigan Technological University
<i>Jacqueline Huntoon</i>	Jacqueline Huntoon	Provost and Senior Vice President for Academic Affairs	Michigan Technological University
<i>Megan Frost</i>	Megan Frost	Department Chair, Kinesiology and Integrative Physiology	Michigan Technological University
<i>Richard Koubek</i>	Richard Koubek	President	Michigan Technological University

<i>Elizabeth Wuorinen</i>	Elizabeth Wuorinen	Associate Dean/ Director – School of Health and Human Performance	Northern Michigan University
<i>Kerri Schuiling</i>	Kerri Schuiling	Provost and Vice President for Academic Affairs	Northern Michigan University
<i>C. Michelle Piskulich</i>	C. Michelle Piskulich	Interim Provost	Oakland University
<i>Deborah Huntley</i>	Deborah Huntley	Provost and Vice President for Academic Affairs	Saginaw Valley State University

#### MICHIGAN INDEPENDENT COLLEGES AND UNIVERSITIES

SIGNATURE	NAME	TITLE	INSTITUTION
<i>Dr. Andrea Milner</i>	Dr. Andrea Milner	VP of Academics	Adrian College
<i>Amy Rebok Rosenthal</i>	Amy Rebok Rosenthal	Dean, Undergraduate Education	Andrews University
<i>Christon Arthur</i>	Christon Arthur	Provost	Andrews University
<i>Steven Montreal, Ph.D.</i>	Steven Montreal, Ph.D.	Dean of School of Arts and Sciences	Concordia University Ann Arbor
<i>Dr. Pete Muir</i>	Dr. Pete Muir	Associate Vice President of Accreditation and Curriculum	Cornerstone University
<i>Dr. Shawn Newhouse</i>	Dr. Shawn Newhouse	Senior Vice President of Traditional Undergraduate Academics	Cornerstone University
<i>Paul E. Burkhardt</i>	Paul E. Burkhardt	Provost	The University of Olivet
<i>Ronald A DeLap</i>	Ronald A DeLap	Associate Vice President, Academic Affairs	Spring Arbor University

APPENDIX A:  
Participating Community College MiTransfer Exercise Science Pathway Worksheets



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Delta College</b>
Degree/Program	<b>Associate in Arts</b>
Credits Required	<b>62</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 152W	Human Anat. & Physiology I	4 (MTA)
Anatomy & Physiology 2 (w/lab)	BIO 153W	Human Anat. & Physiology II	4
General Chemistry I (w/lab)	CHM 101W or CHM 111	Introductory Chemistry or General Chemistry I	5 (MTA)
Overview of Exercise Science	LWT 251	Exercise Physiology	4
Introduction to Psychology	PSY 211W	Intro. to Psychology	4 (MTA)

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Lifelong Wellness Page	LW 221 or LW & Any LWA	Fitness & Wellness or Lifelong Wellness and 1-LWA Activity	2
		Remaining hours	



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Glen Oaks Community College</b>
Degree/Program	<b>Associate of Arts</b>
Credits Required	<b>60</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 210	Human Anatomy & Physiology I	4
Anatomy & Physiology 2 (w/lab)	BIO 211	Human Anatomy & Physiology II	4
General Chemistry I (w/lab)	CHEM 133	General Chemistry I	4
Overview of Exercise Science	No Course		
Introduction to Psychology	PSY 101	Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Electives			19-23
Page		Remaining hours	



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>GOGEBIC COMMUNITY COLLEGE</b>
Degree/Program	<b>ASSOCIATE OF SCIENCE – General Science</b>
Credits Required	<b>63</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mittransfer.org](http://www.mittransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO250	Human Anatomy	4
Anatomy & Physiology 2 (w/lab)	BIO251	Human Physiology	4
General Chemistry I (w/lab)	CHM151	Gen & Org Chemistry	5
Overview of Exercise Science			
Introduction to Psychology	PSY101	Introduction to Psychology	4

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	COL101	College and Transfer Readiness	1
Program Requirement	Lab Science Electives		11
		Remaining hours	



## ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Grand Rapids Community College</b>
Degree/Program	<b>Associate of Arts</b>
Credits Required	<b>60</b>

## MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

## MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BI 121	Human Anatomy and Physiology I	4 [MTA]
Anatomy & Physiology 2 (w/lab)	BI 122	Human Anatomy and Physiology II	4
General Chemistry I (w/lab)	CHM 130/131	General Chemistry I and Lab	5 [MTA]
Overview of Exercise Science	EXS 184	Introduction to Exercise Science	3
Introduction to Psychology	PY 201	General Psychology	3 [MTA]

## REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
With advising, students may select an Associate of Arts degree program from the GRCC <a href="#">Catalog</a> , and select the above Exercise Science Pathway Courses. Besides MTA/General Education requirements, GRCC does not have any additional degree requirements (such as government, wellness, etc.) for an Associate of Arts degree. A specific Pre-Exercise Science, A.A. program is not yet offered, but may be in the future.			
Remaining hours			23





## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Henry Ford College</b>
Degree/Program	<b>Fitness Leadership- AAS</b>
Credits Required	<b>60</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MITRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 233	Anatomy and Physiology I (w/lab)	4
Anatomy & Physiology 2 (w/lab)	BIO 234	Anatomy and Physiology II (w/lab)	4
General Chemistry I (w/lab)	CHEM 131	General Chemistry (w/lab)	4
Overview of Exercise Science	N/A	N/A	-
Introduction to Psychology	PSY 131	Introduction to Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

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General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	HPE 141	Introduction to Health and Wellness	<b>3</b>
Program Requirement	HPE 151	Methods for Teaching Exercise	3
Program Requirement	HPE 192	Internship in Physical Education	2
Program Requirement	HPE 200	Exercise Facility, Equipment, and Safety	3
Program Requirement	HPE 212	Measurement and Prescription of Fitness and Sports	3

Program Requirement	HPE 258	Advance Strength Training	3
Program Requirement	HPE 260	Nutrition, Health, and Physical Education for the Classroom Teacher	3
Program Requirement	HPE 270	Exercise Physiology	4
Program Requirement	HPEA 122	Yoga-Based Fitness	2
Program Requirement	HPEA 155	Relaxation Techniques for Stress Management	2
Program Requirement	HPEA 110 or HPEA 210	Volleyball I or Volleyball II	2
Program Requirement	HPEA 117 or HPEA 217	Strength Training and Physical Conditioning I or Strength Training and Physical Conditioning II	3
Program requirement	CIS 100 or HCS 131	Introduction to Information Technology or Computers in Health Care	3
Program requirement support course	BBA 131	Introduction to Business	4
		Remaining hours/electives as needed to meet minimum	



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Jackson College</b>
Degree/Program	<b>Associate in Science</b>
Credits Required	<b>60</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 253	Anatomy & Physiology I	4 (MTA)
Anatomy & Physiology 2 (w/lab)	BIO 254	Anatomy & Physiology II	4
General Chemistry I (w/lab)	CEM 141	General Chemistry	5 (MTA)
Overview of Exercise Science	HPF 130	Introduction to Exercise Science	3
Introduction to Psychology	PSY 140	Intro to Psychology	4 (MTA)

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
First Year Experience	SEM 140	Seminar in Life Pathways	3
GEO 2: Equity and Inclusion in a Diverse Society	Selection from GEO 2 list	Some MTA Courses meet this requirement	3
		Remaining hours	17



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Kalamazoo Valley Community College</b>
Degree/Program	<b>Exercise Science, AS</b>
Credits Required	<b>62</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 110	Anatomy & Physiology	4
Anatomy & Physiology 2 (w/lab)	BIO 210	Human Physiology	4
General Chemistry I (w/lab)	CHM 120	General Chemistry I	4
Overview of Exercise Science	WPE 131	Exercise Physiology	3
Introduction to Psychology	PSY 150	Introductory Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement. Add additional lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	WPE 101	Principles of Fitness & Health	2
Program Requirement	WPE 105	Lifestyle Modification	2
Program Requirement	WPE 130	Nutrition for Health	3
Program Requirement	WPE 231	Kinesiology	3
Program Requirement	WPE 150	Foundat's/Hlth, PE, & Ex Sci	3
General Education	Wellness/Physical Education		2
<b>Remaining hours (transfer electives)</b>			0

### ADVISING NOTES

Please indicate any advising notes for students following this transfer pathway at your institution.

Click or tap here to enter text.



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Kellogg Community College</b>
Degree/Program	<b>Associate in Exercise Science</b>
Credits Required	<b>60</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIOL 201	Human Anatomy	4
Anatomy & Physiology 2 (w/lab)	BIOL 202	Human Physiology	4
General Chemistry I (w/lab)	CHEM 110	General Chemistry I	4
Overview of Exercise Science	PEHL 150	Survey of Kinesiology	1
Introduction to Psychology	PSYC 201 or PSYC 201H	Introduction to Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement. Add additional lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	FYS 101	First Year Seminar	1
Program Requirement	ENGL 151 or ENGL 151H	Freshman Composition	3
Program Requirement	COMM 110 or ENGL 152 or ENGL 152H	Introduction to Communication or Freshman Composition	3
Program Requirement	BIOL 101 or BIOL 109 or BIOL 110	Biological Science or Principles of Biology	4
Program Requirement	HUSE 230 or PEHL 200	Nutrition or Sports Nutrition	3
Program Requirement	MATH 125 or MATH 127 or MATH 130	College Algebra Statistics	3-4
Program Requirement	MTA Humanities	Many options	6
Program Requirement	MTA Social Science	Many options	3
Program Requirement	Service Learning Endorsement (SERV 100 or SERV 200 or completed in another course)	Many options	0-3

Program Requirement	PEHL 140	Healthy Lifestyle Practice	2
Program Requirement	PEHL 250	Foundations Exercise Science	3
Program Requirement	Program Elective Courses	Many Options	11-12
<b>Remaining hours (transfer electives)</b>			0

## ADVISING NOTES

Students should seek an appointment with an academic advisor to determine courses which best meet individual academic goals and to discuss transfer options including verification of courses towards the completion of the Michigan Transfer Agreement (MTA). Students must complete a minimum of 60 credits in approved courses to earn a degree at Kellogg Community College with a minimum cumulative grade point average of 2.0 or higher. Contact Academic Advising at [kellogg.edu/advising](http://kellogg.edu/advising) or call 269-965-4124.

Students should work an Academic Advisor or the PE Coordinator to choose PE classes based on transfer and individual academic goals.



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Lake Michigan College</b>
Degree/Program	<b>Associate in Science – (major/program under development)</b>
Credits Required	<b>60</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIOL 205	Human Anatomy	4
Anatomy & Physiology 2 (w/lab)	BIOL 206	Human Physiology	4
General Chemistry I (w/lab)	CHEM 111	General Chemistry I	4
Overview of Exercise Science	Under development	Under development	Click or tap here to enter text.
Introduction to Psychology	PSYC 201	Introduction to Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement. Add additional lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Courses	Under development	Under development	12
Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.	Click or tap here to enter text.
<b>Remaining hours (transfer electives)</b>			Click or tap here to enter text.

### ADVISING NOTES

Please indicate any advising notes for students following this transfer pathway at your institution.  
Lake Michigan College offers Anatomy & Physiology as distinct courses, rather than an A&P sequence.





## EXERCISE SCIENCE MITRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Lansing Community College</b>
Degree/Program	<b>Associate of Applied Science: Kinesiology/Exercise Science</b>
Credits Required	<b>60</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mittransfer.org](http://www.mittransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities. **This applied degree includes MTA requirements.**

### MITRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIOL 201	Human Anatomy	4 + lab (32 contact for lab)
Anatomy & Physiology 2 (w/lab)	BIOL 202	Human Physiology	4 + lab (32 contact for lab)
General Chemistry I (w/lab)	CHEM 151/161 or CHEM 182/192	General Chemistry 1 / General Chemistry Lab 1 or Organic Chemistry/Organic Chemistry Lab	5 lecture +2 lab (48 contact for lab – General Chemistry) or 4 lecture + 2 lab (48 contact for lab – Organic Chemistry)
Page			
Overview of Exercise Science	PFKN 170	Foundations of Kinesiology	3
Introduction to Psychology	PSYC 200	Introduction to Psychology	4

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
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Program Requirement	<b>PFFT 100</b>	Total Fitness A-Fitness	2
Program Requirement	PFHW 163	Healthy Lifestyles	2
Program Requirement	PFKN 250	Measurements in Kinesiology	3

Program Requirement	PFKN 260	Growth and Motor Behavior	3
Program Requirement	Electives: PFFT or PFWT activity courses (1-2 credits / 2-3 billing hours); PFHW 123 – Human Nutrition (3 credits 3 billing hours); PFKN 106 – Group Fitness Instructor Prep (3 credits / 4 billing hours); PFKN 200 and 20 Exercise Physiology Lecture and Lab (4 credits / 5 billing hours); PFKN 205 – Sport and Exercise Physiology (3 credits / 3 billing hours); PFKN 208 – Biomechanics (3 credits / 3 billing hours); PFKN 210 – Athletic Training Principles (3 credits / 4 billing hours); PFKN 265 – Exercise – Diverse Populations (3 credits / 3 billing hours); PFKN 270 – Personal Trainer Preparation– (4 credits / 5 billing hours)	Remaining hours	6-9



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Macomb Community College</b>
Degree/Program	<b>Associate of Applied Science - Exercise Science</b>
Credits Required	<b>62</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 & 2 (w/lab)	BIOL 2710	Anatomy and Physiology	6
General Chemistry I (w/lab)	CHEM 1170	General Chemistry 1	4
Introduction to Exercise Science	WHES 2081	Introduction to Exercise Science	3
Introduction to Psychology	PSYC 1010	Introductory Psychology	4

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program	WHES 2015 <b>or</b> WHES 2016	Nutrition <b>or</b> Exercise, Nutrition & Weight Mgt	3
Program	WHES 2022	Lifestyle, Behavior and Disease	3
Program	WHES 2032	Cardio Group Fitness	3
Program	WHES 2042	Strength Training and Health	2
Program	WHES 2070 <b>or</b> WHES 2076	Prevention, Intervention, Treatment of Disease, Illness & Injury <b>or</b> CPR/AED for the Professional Rescuer	3
Program	WHES 2085	Stress Management	2
Program	WHES 2083	Introduction to Exercise Physiology	3
Program	WHES 2065	Biomechanics	3
Program	WHES 2090	Exercise Leadership	3
		Remaining hours	20
		<b>TOTAL CREDITS</b>	<b>62</b>



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Mid Michigan College</b>
Degree/Program	<b>Associate in Science/Health Science Transfer</b>
Credits Required	<b>62</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

<b>Pathway Course</b>	<b>Subject/ Course Number</b>	<b>Course Title</b>	<b>Credit Hrs</b>
Anatomy & Physiology 1 (w/lab)	BIO.141	Anatomy & Physiology I	4
Anatomy & Physiology 2 (w/lab)	BIO.142	Anatomy & Physiology II	4
General Chemistry I (w/lab)	CHM.111	General Chemistry I	5
Overview of Exercise Science	HED.190	Introduction to Exercise Science	3
Introduction to Psychology	PSY.101	Introduction to Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

<b>General Education or Program Requirement</b>	<b>Subject/ Course Number</b>	<b>Course Title</b>	<b>Credit Hrs</b>
Program Requirement	MTA Social Science elective		3
Program Requirement	MTA Humanities elective		3
		Remaining hours - 12 elective credits to reach degree minimum of 62	12



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Montcalm Community College</b>
Degree/Program	<b>Associate of Science and Arts/MiTransfer Exercise Science Concentration</b>
Credits Required	<b>60 credits (unduplicated 100 level or higher required for all associate degree programs)</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIOL 202	Anatomy & Physiology I	4
Anatomy & Physiology 2 (w/lab)	BIOL 203	Anatomy & Physiology II	4
General Chemistry I (w/lab)	CHEM 220	College Chemistry I	5
Overview of Exercise Science	AHEA 110	Introduction to Exercise Science	3
Introduction to Psychology	PSYC 120	General Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement. Add additional lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
MCC General Education Requirement	ENGL 100	Freshman English I	3
MCC General Education Requirement	COMM 210 or 215 or 220	Speech or Introduction to Human Communication or Interpersonal Communication	3
MCC General Education Requirement	POLI 240 or HIST 250 or HIST 251	American Political System or United States History to 1865 or United States History since 1865.	3
Program Requirement	MATH 159	College Algebra	4
MCC General Education Requirement	GNST 100	Success Skills for the 21 <sup>st</sup> Century	3
		Remaining electives as necessary for 60 credits	

Remaining hours (transfer electives)	
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## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Muskegon Community College</b>
Degree/Program	<b>Associate in Science and Arts</b>
Credits Required	<b>62</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIOL 152L&L	Human Anatomy	4 (MTA)
Anatomy & Physiology 2 (w/lab)	BIOL 252L&L	Human Physiology	4
General Chemistry I (w/lab)	CHEM 101Lec & CHEM 101A	General & Inorganic Chemistry	5 (MTA)
Overview of Exercise Science	PEA 121	Human Movement Science	3
Introduction to Psychology	PSYC 201	General Psychology	4 (MTA)
		TOTAL CREDITS	20

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
General Education Page	CIS 110 or CIS 120A	Computer Concepts or Intro to Computer Information Systems	3
Electives	Selection of Courses	Selection of Courses	22



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>North Central Michigan College</b>
Degree/Program	<b>Associate of Science with a Concentration in Exercise Science</b>
Credits Required	<b>60</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 235	Human Anat. & Physiology I	4
Anatomy & Physiology 2 (w/lab)	BIO 236	Human Anat. & Physiology II	4
General Chemistry I (w/lab)	CEM 121	Principles of Chemistry I	5
Overview of Exercise Science	EXS 101	Intro to Exercise Science	3
Introduction to Psychology	PSY 161	Intro. to Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement. Add additional lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	Additional Science and Math electives. Math 130-College Algebra or higher are eligible.	Varies	11-12
General Education	ENG 112	English Composition II	3
General Education	COM 111 or COM 170	Public Speaking or Interpersonal Communications	3
<b>Remaining hours (transfer electives)</b>			5-9

### ADVISING NOTES

Please indicate any advising notes for students following this transfer pathway at your institution.

-MATH 130-College Algebra or higher satisfies the Associate of Science math requirement and can be used in the additional Science and Math electives section of the A.S. degree.



-A minimum of 60 earned credits required to complete degree.



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Oakland Community College</b>
Degree/Program	<b>Associate in Arts</b>
Credits Required	<b>60</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 2630	Human Anatomy and Physiology I	4 (MTA)
Anatomy & Physiology 2 (w/lab)	BIO 2640	Human Anatomy and Physiology II	4
General Chemistry I (w/lab)	CHE 1510	General Chemistry	4 (MTA)
Overview of Exercise Science	Not offered		
Introduction to Psychology	PSY 2510	Introduction to Psychology	3 (MTA)

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Page			
		Remaining hours	20-26



## ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Schoolcraft College</b>
Degree/Program	<b>Associate in Science or Associate in General Studies</b>
Credits Required	<b>60</b>

## MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

## MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIOL 237	Principles of Anatomy & Physiology 1	4
Anatomy & Physiology 2 (w/lab)	BIOL 238	Principles of Anatomy & Physiology 2	4
General Chemistry I (w/lab)	CHEM 111	General Chemistry 1	4
Overview of Exercise Science	PE 112	Introduction to Exercise Physiology	3
Introduction to Psychology	PSYC 201	Introductory Psychology	4

## REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
		Remaining hours	41



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Southwestern Michigan College</b>
Degree/Program	<b>AA-Exercise Science</b>
Credits Required	<b>60</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIOL 214	Basic Human Anatomy	4
Anatomy & Physiology 2 (w/lab)	BIOL 215	Principles of Human Physiology	4
General Chemistry I (w/lab)	CHEM 101	General Chemistry I	5
Overview of Exercise Science	N/A		
Introduction to Psychology	PSYC 101	General Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	EDUC 120	Education Exploration	1
Page			
		Remaining hours	13



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Washtenaw Community College</b>
Degree/Program	<b>Associate in Science, Exercise Science (ASESCI)</b>
Credits Required	<b>62</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 111	Anatomy & Physiology	5
Anatomy & Physiology 2 (w/lab)	BIO 111	Anatomy & Physiology	
General Chemistry I (w/lab)	CEM 111	General Chemistry I	4
Overview of Exercise Science	BIO 110	Introduction to Exercise Science	3
Introduction to Psychology	PSY 100	Introduction to Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement. Add additional lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	BIO 162	General Biology II Cells and Molecules	4
Program Requirement	BIO 161	General Biology I Ecology and Evolution	4
Program Requirement	HSC 131	CPR/AED and First Aid	1
Program Requirement	COM 101	Fundamentals of Speaking	3
Program Requirement	BIO 225	Tests and Measurements in Exercise Science	3
Program Requirement	BIO 215	Cell and Molecular Biology	4
Program Requirement	PHY 111	General Physics I	4
Program Requirement	BIO 201	Physiology of Exercise	4
Program Requirement	ENG 111	Composition I	4

Program Requirement	ENG 226	Composition II	3
Program Requirement	MTH 160	Basic Statistics	4

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Program Requirement	MTH 178	General Trigonometry	3
<b>Remaining hours (transfer electives)</b>			Click or tap here to enter text.

## ADVISING NOTES

Please indicate any advising notes for students following this transfer pathway at your institution.

Click or tap here to enter text.



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### ASSOCIATE DEGREE PROGRAM INFORMATION

Institution	<b>Wayne County Community College District</b>
Degree/Program	<b>Associate of Science</b>
Credits Required	<b>60</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. See Appendix B for specific mathematics requirements at participating universities.

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 240	Human Anatomy & Physiology I	4
Anatomy & Physiology 2 (w/lab)	BIO 250	Human Anatomy & Physiology II	4
General Chemistry I (w/lab)	CHM 136	General Chemistry I	4
Overview of Exercise Science	N/A		
Introduction to Psychology	PSY 101	Introductory Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are additional associate degree requirements that are not MTA or MiTransfer Pathways courses. They might not be accepted for transfer by universities participating in the agreement.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Page			
		Remaining hours	

APPENDIX B:

Participating Four-Year College and University MiTransfer Exercise Science Pathway Worksheets





## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Adrian College</b>
Degree/Program	<b>Bachelor of Science – Exercise Science</b>
Credits Required	<b>124 Semester Credit Hours</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
General Education Requirements Math Skills	MATH100 MATH101	Mathematics for Liberal Arts Intermediate Algebra	4 Cr Hrs

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	ESAT225 + 226	Human Anatomy + Lab	4 Cr Hrs
Anatomy & Physiology 2 (w/lab)	ESAT250 + 256	Human Physiology + Lab	4 Cr Hrs
General Chemistry I (w/lab)	CHEM101 or CHEM105 + 117	The World of Chemistry General Chemistry + Lab	4 Cr Hrs 4 Cr Hrs
Overview of Exercise Science	No Course	No Course	
Introduction to Psychology	PSYC100	General Psychology	3 Cr Hrs

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add additional lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
General Education Requirement	CCC100	Introduction to College Writing	3 Cr Hrs
General Education Requirement	CCC101	College Writing and Inquiry	3 Cr Hrs
General Education Requirements	CCC102	Public Speaking	3 Cr Hrs
General Education Requirements	ESAT100	Fitness/Wellness	2 Cr Hrs

General Education Requirements -Arts	ART100 ART101 ART103 ART215 MUS107	Three-Dimensional Design Two-Dimensional Design Drawing From Life Beginning Photography Introduction to Music	3 Cr Hrs
General Education Requirements – Modern Language	MLCF101 MLCS101 MLCG101 MLCH101	Elementary French I Elementary Spanish I Elementary German I Elementary Sign Language I	4 Cr Hrs
General Education Requirements – Modern Language	MLCF102 MLCS102 MLCG102 MLCH102	Elementary French II Elementary Spanish II Elementary German II Elementary Sign Language II	
General Education Requirements – Social Science	PSYC100	General Psychology	3 Cr Hrs
General Education Requirements - Humanities	AHIS201 AHIS202 COMM209 ENGL203 HIST105 HIST106	Western Art History I Western Art History II Interpersonal Communication Creative Writing US History to 1876 US History Since 1865	3 Cr Hrs
General Education Requirements – Natural Science Major Cognate	CHEM105/117	General Chemistry I and Lab Click or tap here to enter text.	4 Cr Hrs
General Education Requirements – Philosophy/Religion	PHIL101 PHIL104 PHIL105	Introduction of Philosophy Introduction to Ethics Logic	3 Cr Hrs 3 Cr Hrs 3 Cr Hrs

## ADVISING NOTES

Please indicate any advising notes for students following this transfer pathway at your institution.

General elective credit hours will vary dependent upon the following degree requirements:

- Must complete a minimum of 124 credit hours
- Must complete a minimum of 30 credit hours of coursework at the 300- or 400-level
- Only 60 credit hours from a community college can be transferred in to Adrian College
- This major requires a minor to be paired with it. Approved minor cannot be part of the Exercise Science Department.



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Andrews University</b>
Degree/Program	<b>BS Exercise Science</b>
Credits Required	<b>124 for bachelor's; 45 in major</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mittransfer.org](http://www.mittransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
Admission requirement	MATH 168	Precalculus	4

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIOL 221	Anatomy and Physiology I	4
Anatomy & Physiology 2 (w/lab)	BIOL 222	Anatomy and Physiology II	4
General Chemistry I (w/lab)	CHEM 131	General Chemistry I	4
Overview of Exercise Science	Program Elective	Course coming	
Introduction to Psychology	PSYC 101	Intro to Psych	3

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program	HLED 210	Philosophy of Health	3
Program required Cognate	PHYS 141, 142	General Physics	8



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Central Michigan University</b>
Degree/Program	<b>Bachelor of Science Degree/Exercise Science Major</b>
Credits Required	<b>120</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
Pathway to Calculus	MTH 107	College Algebra	3

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	HSC 214	Human Anatomy	4
Anatomy & Physiology 2 (w/lab)	HSC 215	Human Physiology	4
General Chemistry I (w/lab)	CHM 131 (OR CHM 120 & 127)	General Chemistry I (Survey of Chemistry and Introductory Chemistry Lab)	4 (5)
Overview of Exercise Science	HSC 190	Introduction to Exercise Science	1
Introduction to Psychology	PSY 100	Introduction to Psychology	3

### Page REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program requirement	HSC 205	Responding to Emergencies	2
General education & program requirement	FNS 370	Nutrition	3



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Concordia University Ann Arbor</b>
Degree/Program	<b>BS/Exercise Science</b>
Credits Required	<b>120</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
Statistics	MATH205	Statistics I	3

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO191	Anatomy and Physiology I	4
Anatomy & Physiology 2 (w/lab)	BIO192	Anatomy and Physiology II	4
General Chemistry I (w/lab)	CHEM141	General Chemistry I	4
Overview of Exercise Science	HHP171	Introduction to Exercise Science	1
Introduction to Psychology	PSY101	General Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add additional lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
General Education Requirement	HHP100	Stewardship of the Body	1
General Education Requirement	HHP1XX	Physical Activity	1

### ADVISING NOTES

Please indicate any advising notes for students following this transfer pathway at your institution.

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## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Cornerstone University</b>
Degree/Program	<b>Bachelor of Science – Exercise Science Major</b>
Credits Required	<b>120 for degree 51-53 for major</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
Math requirement can be fulfilled by ONE of the following	MAT 110	College Math	3-5
	MAT 121	College Algebra	
	MAT 122	Pre-Calculus	
	MAT 131	Calculus I	
Program Requirement	MAT 151	Statistics	3

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 241	Anatomy and Physiology 1	4
Anatomy & Physiology 2 (w/lab)	BIO 242	Anatomy and Physiology 2	4
General Chemistry I (w/lab)	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement		
Overview of Exercise Science Page	KIN 211	History and Principles of Kinesiology	3
Introduction to Psychology	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement		

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program & Gen. Ed.	BIO 151	General Biology	4

Program	KIN 251	Motor Development and Learning	3
Program (Cardiac Rehab only)	PSY 239	Adult Psychology	3
Program (Cardiac Rehab and pre OT only)	SCI 242	Medical Terminology	2
Program (pre OT only)	PSY 235	Lifespan Development Psychology	3
Program (pre OT only plus gen ed requirement)	SOC 111	Introduction to Sociology	3
Program (pre PT only)	PHY-211	General Physics I	4
Program (pre PT only)	PYS 212	General Physics II	4



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Eastern Michigan University</b>
Degree/Program	<b>Exercise Science, Bachelor of Science</b>
Credits Required	<b>124 hrs</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
	Select from the list of MTA Courses		3 hrs

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	EXSC 201	Human Anatomy	3 hrs
	or BIO 251	Human Anatomy and Physiology I	4 hrs
Anatomy & Physiology 2 (w/lab)	EXSC 202	Human Physiology	3 hrs
	or BIO 252	Human Anatomy and Physiology II	4 hrs
General Chemistry I (w/lab)	CHEM 121/122	General Chemistry I/Lab	4 hrs
Overview of Exercise Science	EXSC 144	Introduction to Exercise Science	2 hrs
Introduction to Psychology	PSY 101	General Psychology Lecture	3 hrs

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	DTC 203 or DTC 204	Nutrition of Health Professionals or Sports Nutrition	3 hrs
General Education Requirement	<i>Perspectives on a Diverse World</i> - Demonstrate the application of learning in either Global Awareness or U.S. Diversity by completing one course, which may be transferred in as a part of the MTA. See EMU Undergraduate Catalog for a list of approved courses.		3 hrs





## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Grand Valley State University</b>
Degree/Program	<b>Exercise Science</b>
Credits Required	<b>120</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
	STA 215	Intro Applied Statistics	3

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BMS 250	Anatomy and Physiology I	4
Anatomy & Physiology 2 (w/lab)	BMS 251	Anatomy and Physiology II	4
General Chemistry I (w/lab)	CHM 109	Introductory Chemistry	4
Overview of Exercise Science	EXS 195	Introduction to Exercise Science	3
Introduction to Psychology	PSY 101	Introductory Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	BIO 120	General Biology I	4
Program Requirement	BMS 105	Human Nutrition	3

### ADVISING NOTES

Upon transfer to GVSU, students will need to choose from one of the three following emphasis areas for the Exercise Science major: Health Care, Physical Activity and Health, or Exercise Physiology and Sport Performance. More information on these three emphases can be found on the [Movement Science website](#).



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Grand Valley State University</b>
Degree/Program	<b>Bachelor of Science – Exercise Science/Health Fitness Instruction</b>
Credits Required	<b>120</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
	STA 215	Introductory Applied Statistics	3

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BMS 250**	Anatomy and Physiology I	4
Anatomy & Physiology 2 (w/lab)	BMS 251**	Anatomy and Physiology II	4
General Chemistry I (w/lab)	CHM 109*	Introductory Chemistry	4
Overview of Exercise Science	MOV 101	Foundations of Human Movement Science	3
Introduction to Psychology	PSY 101	Introductory Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	MOV 217	Principles of Athletic Training	2
Program Requirement	BMS 105	Basic Nutrition	3

\*CHM 109 is not required for the Health/Fitness Instruction emphasis at GVSU. It will fulfill the Physical Science/Lab requirement in the General Education program.

\*\*Transfer credit granted for the full BMS 208 + BMS 290 + 291 sequence will substitute for the BMS 250 and 251 requirement in the Exercise Science/Health Fitness Instruction major.



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Michigan State University</b>
Degree/Program	<b>Kinesiology</b>
Credits Required	<b>120</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	MTH 103	College Algebra	3
Program Requirement - Select one of the following:	MTH 114 or MTH 124 or STT 200	Trigonometry or Survey of Calculus 1 or Statistical Methods	3

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	KIN 216 or ANTR 350	Applied Human Anatomy	3
Anatomy & Physiology 2 (w/lab)	PSL 250	Introductory Physiology	4
General Chemistry I (w/lab)	CEM 141	General Chemistry	4
	CEM 161	Chemistry Laboratory 1	1
Overview of Exercise Science	KIN GCU	KIN general credit units	3
Introduction to Psychology	PSY 101	Introductory Psychology	4

Page

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	KIN 173	Foundations of Kinesiology	3
Program Requirement	KIN 251	Principles of Human Movement	3



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Michigan Technological University</b>
Degree/Program	<b>Bachelor of Science in Exercise Science</b>
Credits Required	<b>128</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mittransfer.org](http://www.mittransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
Statistics	MA3715 or MA2720	Biostatistics or Statistical Methods	3 or 4
Calculus for Life Sciences	MA1135	Calculus for Life Sciences	4

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BL2010	Anatomy and Physiology I	3
	BL2011	Anatomy and Physiology I Lab	1
Anatomy & Physiology 2 (w/lab)	BL2020	Anatomy and Physiology II	3
	BL2021	Anatomy and Physiology II Lab	1
General Chemistry I (w/lab)	CH1150	University Chemistry I	3
	CH1151	University Chemistry Lab I	1
Overview of Exercise Science	KIP1000	Introduction to Exercise Science	1
Introduction to Psychology	PSY2000	Introduction to Psychology	3

### Page REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	CH1160	University Chemistry II	3
	CH1161	University Chemistry Lab II	1
Program Requirement	PH1110	College Physics I	3
	PH1111	College Physics I Lab	1
Program Requirement	PH1200	Physics by Inquiry II (Lab)	1
	PH1210	College Physics II	3
Program Requirement	BL2100	Principles of Biochemistry	3



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Northern Michigan University</b>
Degree/Program	<b>B.S./Sports Science</b>
Credits Required	<b>120</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
Statistics	MA 109	Intro to Probability & Statistics	4
Calculus (not required, but may be used in required cluster minor)	MA 161	Calculus I	4

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BI 207	Anatomy and Physiology I	4
Anatomy & Physiology 2 (w/lab)	BI 208	Anatomy and Physiology II	4
General Chemistry I (w/lab)	CH 111	General Chemistry I	5
Overview of Exercise Science	ES 110	Intro to Sports Science	1
Introduction to Psychology	PY 101	Introduction to Psychology	4

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	HN 210	Nutrition for Humans	4
Program Requirement	HL 125	Emergency Health Care	3
Program Requirement	CH 112	General Chemistry II	5
Program Requirement	HP 201-299	Any activity course	1
Program Requirement	PH 201	College Physics	5



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Oakland University</b>
Degree/Program	<b>Exercise Science, B.S.</b>
Credits Required	<b>124</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mittransfer.org](http://www.mittransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	MTH 1441	Pre-Calculus	4
Program Requirement	STA 2220	Introduction to Statistics	4

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 2100	Human Anatomy	4
Anatomy & Physiology 2 (w/lab)	BIO 2101	Human Anatomy Lab	1
	BIO 2600	Human Physiology	4
General Chemistry I (w/lab)	CHM 1440/1470	General Chem/Lab	4/1
Overview of Exercise Science	EXS 2200	Introduction to Exercise Science	2
Introduction to Psychology	PSY 1000	Introduction to Psychology	4

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	BIO 1200	Biology I	4
Program Requirement	PHY 1010/1100	General Physics I/Lab	4/1
Program Requirement	EXS 1000 or 1100	Exercise (Strength Training) and Health Enhancement or Cardiovascular Fitness Training	2
Program Requirement	EXS 2410 or NTR 2500	Nutrition for Exercise, Sport & Health or Human Nutrition & Health	3 or 4
Program Requirement	EXS 2700	Safety & First Aid in Exercise Settings	2



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>The University of Olivet</b>
Degree/Program	<b>Bachelor of Arts in Exercise Science</b>
Credits Required	<b>120</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
College Algebra	MTH 130	College Algebra	4

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 211 and BIO 213. Transfer students must complete both semesters of A&P to receive University of Olivet credit.	Human Anatomy w/lab	3/1
Anatomy & Physiology 2 (w/lab)	BIO 212 and BIO 214. Transfer students must complete both semesters of A&P to receive University of Olivet credit.	Physiology w/lab	3/1
General Chemistry I (w/lab)	CEM 151 and CEM 153	General Chemistry I w/lab	3/1
Overview of Exercise Science	HHP 217. Approval would be on a case by case basis.	Theory of Teaching Physical Fitness	3
Introduction to Psychology	PSY 201	Introduction to Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add additional lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Nutrition	HHP 250	Nutrition	3
Substance Use and Abuse	HHP 252	Substance Use and Abuse	3
Stress Management	HHP 253	Stress Management	3
Principles of Biology	BIO 111	Principles of Biology	3

First Aid	HHP 112. Must have First Aid and CPR certification.	Professional Rescuer	2
Human Anatomy	HHP 260	Human Anatomy	3



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## ADVISING NOTES

Please indicate any advising notes for students following this transfer pathway at your institution.

[Click or tap here to enter text.](#)



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Saginaw Valley State University</b>
Degree/Program	<b>Exercise Science (B.S.)</b>
Credits Required	<b>124 credits (15 general education required – 35 kinesiology core credits – 13 exercise science core credits – 12 elective credits – 14 interdisciplinary major credits)</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mittransfer.org](http://www.mittransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
General Education Category 3 and Program Requirement	MATH*132A <b>OR</b> MATH*132B <b>OR</b> (PS*225 <b>OR</b> PSYC*299 <b>OR</b> SOC*225)	General Statistics <b>OR</b> Biostatistics <b>OR</b> Statistics (Political Science/Psychology/Sociology)	4 credits
Basic Skills Requirement/General Education Category 3 (Algebra based) – Recommendation	MATH*103 <b>OR</b> higher (MATH*138 or MATH*140)	Intermediate Algebra or higher (College Algebra or Precalculus)	4 credits

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIOL*1AP1 <b>OR</b> BIOL*2AP1 <b>OR</b> BIOL*232	A&P for HS/MLS/KINE/OT Only <b>OR</b> Physiology & Anatomy I	4 credits
Anatomy & Physiology 2 (w/lab)	BIOL*1AP2 <b>OR</b> BIOL*2AP2 <b>OR</b> BIOL*233	A&P for HS/MLS/KINE/OT Only <b>OR</b> Physiology & Anatomy II	4 credits
General Chemistry I (w/lab)	CHEM*111 CHEM*111L	General Chemistry I Lecture General Chemistry I Lab	4 credits 1 credit
Overview of Exercise Science	KINE*100	Intro to Kinesiology	1 credit
Introduction to Psychology	PSYC*100	General Psychology	4 credits

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## REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add additional lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
General Education Category 4 and Program Requirement	BIOL*111A	Principles of Experimental Biology	4 credits
General Education Category 10 and Program Requirement	ENGL*212 <u>OR</u> RPW*210 <u>OR</u> ENGL*1C10 <u>OR</u> ENGL*2C10	Topics in Critical Writing <u>OR</u> Rhetoric, Culture & Power <u>OR</u> English Gen Ed Category 10 elective (course petition)	3 credits
General Education Category 4 and Program Requirement	PHYS*107 <u>OR</u> PHYS*111 <u>OR</u> PHYS*150	Our Physical World <u>OR</u> General Physics I <u>OR</u> Physics for Health Sciences	4 credits
Potential Program Requirement – See note below.	PSYC*350 <u>OR</u> PSYC*372	Social Psychology <u>OR</u> Abnormal Psychology	3 credits

## ADVISING NOTES

Please indicate any advising notes for students following this transfer pathway at your institution.

SVSU requires a total of 124 credits including 42 upper level credits and 2 CI (!) courses.

Fulfill the 10 General Education categories to meet the University General Education requirements (35 credits)

**Students are required to fulfill the following General Education courses as part of the Exercise Science degree requirements: Category 3, 4, 6 and 10.**

Student must complete the interdisciplinary major requirements; a minor is not required.

- To meet the requirements for this interdisciplinary major, students must complete courses from at least three departments outside of Kinesiology. These courses must total at least 14 credits and include at least one upper division (300-400 level) course.
- Students will meet this interdisciplinary requirement by completing BIO 232 and 233, one Physics course (PHYS 107, PHYS 111/111L or PHYS 150), and an additional upper level course from the list below.  
Page
  - PSYC\*350 OR PSYC\*372 can count as the upper division course requirement of the interdisciplinary major requirement.



## EXERCISE SCIENCE MiTRANSFER PATHWAY

### BACHELOR'S DEGREE PROGRAM INFORMATION

Institution	<b>Spring Arbor University</b>
Degree/Program	<b>Health &amp; Exercise Science</b>
Credits Required	<b>124</b>

### MICHIGAN TRANSFER AGREEMENT (MTA)

The MiTransfer Pathways builds on the Michigan Transfer Agreement (MTA). The MTA allows transfer students to select designated courses to complete a minimum of 30 credit hours fulfilling MTA distribution requirements. Students following MiTransfer Pathway agreements should complete the MTA in accordance with the sending institutions' course designations and consider whether any recommended MiTransfer Pathways major-specific courses will "double count" to fulfill MTA distribution requirements in planning their transfer. More information about the MTA is available at [www.mitransfer.org](http://www.mitransfer.org).

The MTA Mathematics distribution area allows students to complete one of three math pathways. The Exercise Science MiTransfer Pathways faculty recommended that students complete a course in the Pathway to Calculus. Designate the required mathematics course(s) in your program below. Add lines as necessary.

Mathematics Requirement(s)	Subject/ Course Number	Course Title	Credit Hrs
Statistics	HES/PSY/SWK/MAT 351	Statistics	3

### MiTRANSFER PATHWAYS COURSES

These courses are commonly agreed upon for transfer in this program around the state among participating institutions.

Pathway Course	Subject/ Course Number	Course Title	Credit Hrs
Anatomy & Physiology 1 (w/lab)	BIO 263	Human Anatomy & Physiology	4
Anatomy & Physiology 2 (w/lab)	Not required	General elective credit awarded	
General Chemistry I (w/lab)	CHE 101 or 111	Fund Chem or Gen Chem I	4
Overview of Exercise Science	HPR 151	Intro Hlth, Hum Perf & Rec	3
Introduction to Psychology	PSY 100	Intro to Psychology	3

### REMAINING DEGREE REQUIREMENTS

These are required, recommended, or optional courses that transfer students could complete at a community college to fulfill degree requirements at the university/ receiving institution. Add lines as necessary.

General Education or Program Requirement	Subject/ Course Number	Course Title	Credit Hrs
Program Requirement	HPR 153	Intro to Fitness, Health & WIns	3
Program Requirement	HES 381	Nutrition & Energy Metabolism	3
Program Requirement	HES/BIO 365	Intro to Pharmacology	3

APPENDIX C:  
MiTransfer Exercise Science Pathway Course Equivalencies

Find live versions of each of these reports in the secure user area at [www.mittransfer.org](http://www.mittransfer.org).

EX SCI MiTransfer Pathway A&P I	Central Michigan University	Eastern Michigan University	Eastern Michigan University	Grand Valley State University	Michigan State University	Michigan State University	Michigan Technological University	Michigan Technological University	Northern Michigan University	Oakland University	Oakland University	Saginaw Valley State University	Saginaw Valley State University	Saginaw Valley State University	Adrian College	Adrian College	Andrews University	Concordia University Ann Arbor	Concordia University	The University of Detroit	The University of Detroit	Spring Arbor University
By Receiving Institution	HSC 214	BIO 251	EXSC 201	BMS 250	ANTR 350	KIN 216	BL 2010	BL 2011	BI 207	BIO 2100	BIO 2101	BIO 1AP1	BIO 232	BIO 2AP1	ESAT 225	ESAT 226	BIO 221	BIO 191	BIO 241	BIO 211	BIO 213	BIO 263
		BIO 251 OR EXSC 201			ANTR 350 OR KIN 216							BIO 1AP1 OR BIO 232 OR BIO 2AP1										
Community College*																						
Delta College	BIO 152W BIO 153W BIO 240	BIO 152W BIO 153W	BIO 152W BIO 153W	BIO 152 BIO 152W	BIO 153W BIO 152W BIO 240		BIO 152W BIO 140W	BIO 152W BIO 140W	BIO 131 BIO 152 BIO 152W BIO 241 BIO 240	BIO 240 BIO 241 BIO 240	BIO 241 BIO 240	BIO 152	BIO 240		BIO 152W BIO 153W	BIO 152W BIO 153W	BIO 152W	BIO 152W	BIO 152W	BIO 152W	BIO 152W	BIO 152W
Glen Oaks Community College	BIO 210	BIO 210		BIO 210 NSA 210	BIO 210 NSA 211 NSA 211 NSA 210		BIO 210	BIO 210	BIO 210 NSA 105 NSA 210	BIO 210 BIO 211	BIO 210 BIO 211			BIO 210	BIO 210 BIO 211	BIO 210 BIO 211	BIO 210 NSA 210	BIO 210	BIO 210	BIO 210 BIO 211	BIO 210 BIO 211	BIO 211
Gogebic Community College	BIO 250	BIO 250	BIO 250	See Appendix D	BIO 250		See Appendix D	See Appendix D	BIO 160 BIO 250 BIO 251	BIO 250 BIO 251 BIO 250	BIO 251 BIO 250			BIO 250	BIO 250 BIO 251	BIO 250 BIO 251	BIO 250	BIO 250	See Appendix D	BIO 250	BIO 250	BIO 105
Grand Rapids Community College	BI 121 BI 122	BI 121 BI 122	BI 121 BI 122	BI 121	BI 121		BI 121	BI 121	BI 121 BI 121	BI 121 BI 122	BI 121 BI 122	BI 121			BI 121 BIO 122	BI 121 BIO 122	BI 121	BI 121	BI 121	BI 121	BI 121	BI 121
Henry Ford College	BIO 223 BIO 224 BIO 253 BIO 254	BIO 223 BIO 224 BIO 253 BIO 254	BIO 223 BIO 224 BIO 253 BIO 254	BIO 233	BIO 223 BIO 224 BIO 253 BIO 254		BIO 233	BIO 233	BIO 233 BIO 224 BIO 253 BIO 254	BIO 233 BIO 224 BIO 253 BIO 254	BIO 233 BIO 224 BIO 253 BIO 254			BIO 233	BIO 233 BIO 224 BIO 253 BIO 254	BIO 233 BIO 224 BIO 253 BIO 254	BIO 233	BIO 233	BIO 233	BIO 233 BIO 224 BIO 253 BIO 254	BIO 233 BIO 224 BIO 253 BIO 254	BIO 134
Jackson College	BIO 253 BIO 254	BIO 253 BIO 254	BIO 253 BIO 254	BIO 253	BIO 253 BIO 254		BIO 253	BIO 253	BIO 253 BIO 254	BIO 253 BIO 254	BIO 253 BIO 254			BIO 253	BIO 253 BIO 254 BIO 254	BIO 253 BIO 254 BIO 254	BIO 253	BIO 253	BIO 253 BIO 254 BIO 254	BIO 253 BIO 254 BIO 254	BIO 253 BIO 254 BIO 254	BIO 155
Kalamazoo Valley Community College	See Appendix D		BIO 110	See Appendix D	BIO 110		See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	BIO 110 BIO 210	BIO 110 BIO 210	BIO 110 BIO 202 BIO 202	BIO 110	See Appendix D	BIO 110	BIO 110	BIO 110
Kellogg Community College	BIOL 201	BIOL 201	BIOL 201	See Appendix D	BIOL 201		See Appendix D	See Appendix D	BIOL 202 BIOL 201	BIOL 201	BIOL 201			BIOL 201	BIOL 201 BIOL 202	BIOL 201 BIOL 202	BIOL 201	BIOL 201	See Appendix D	BIOL 201	BIOL 201	BIOL 105
Lake Michigan College	BIOL 205	BIOL 205 BIOL 206	BIOL 110 BIOL 205 BIOL 206	See Appendix D	BIOL 205		See Appendix D	See Appendix D	BIOL 205 BIOL 206 BIOL 206	BIOL 205 BIOL 206	BIOL 205 BIOL 206			BIOL 205	BIOL 205 BIOL 206	BIOL 205 BIOL 206	BIOL 108 BIOL 205 BIOL 205 BIOL 110 BIOL 205	BIOL 205	See Appendix D	BIO 205	BIO 205	BIOL 108 BIOL 205/206 BIOL 110 BIOL 106
Lansing Community College	BIOL 201	BIOL 201 BIOL 202	BIOL 201 BIOL 202	See Appendix D	BIOL 201		See Appendix D	See Appendix D	ANAT 151 BIOL 201 BIOL 202	BIOL 201	BIOL 201			BIOL 201	BIOL 201 BIOL 202	BIOL 201 BIOL 202	BIOL 145 BIOL 201	BIOL 201	See Appendix D	BIOL 201	BIOL 201	BIOL 145 BIOL 201/202
Macomb Community College	BIOL 2710	BIOL 2710	BIOL 2710	BIOL 2710	BIOL 2310		BIOL 2710	See Appendix D	BIOL 2710 BIOL 321	BIO 231 BIO 271 BIO 2310 BIO 2710	BIO 231 BIO 271 BIO 2310 BIO 2710			BIOL 2710	BIOL 2710	BIOL 2710	BIOL 2710	BIOL 2710	BIOL 2710	BIOL 2710	BIOL 2710	BIOL 2710
Mid Michigan College	BIO 141 BIO 142	BIO 138 BIO 141 BIO 142	BIO 141 BIO 142	BIO 141			BIO 141	BIO 141	BIO 141 BIO 142 BIO 141	BIO 142 BIO 141	BIO 142 BIO 141	BIO 141			BIO 141 BIO 142	BIO 141 BIO 142	BIO 141	BIO 141	BIO 141	BIO 141	BIO 141	BIO 138
Montcalm Community College	BIOL 202 BIOL 203	BIOL 202	BIOL 105 BIOL 202	BIOL 202	BIOL 203 BIOL 202		BIOL 202	BIOL 202	ANATOMY 001 BIOL 202	BIOL 203 BIOL 202	BIOL 203 BIOL 202			BIOL 202	BIOL 202 BIOL 203	BIOL 202 BIOL 203	BIOL 202	BIOL 202	BIOL 202	BIOL 202 BIOL 203	BIOL 202 BIOL 203	BIOL 202
Muskegon Community College	BIOL 105L8L BIOL 152L8L		BIOL 105L8L BIOL 152L8L	BIOL 105L8L BIOL 105L8L	BIOL 105L8L BIOL 105L8L		See Appendix D	See Appendix D	BIOL 105 BIOL 105L BIOL 152	BIOL 152L8L BIOL 106 BIOL 105 BIOL 105L BIOL 105L8L BIOL 106L8L	BIOL 152L8L BIOL 106 BIOL 105 BIOL 105L BIOL 105L8L BIOL 106L8L	BIOL 152		BIOL 152L BIOL 252L	BIOL 152L BIOL 252L	BIOL 105L8L	OL 105	BIOL 152	BIOL 105L8L BIOL 106L8L	BIOL 105L8L BIOL 106L8L	BIOL 105L8L BIOL 106L8L	BIOL 106L8L
North Central Michigan College	BIO 235 BIO 236	BIO 235 BIO 236	BIO 235 BIO 236	BIO 235 BIO 236	BIO 235 BIO 236		BIO 235	BIO 235	BIO 235 BIO 236	BIO 235 BIO 236	BIO 235 BIO 236			BIO 235	BIO 235 BIO 236	BIO 235 BIO 236	BIO 235	BIO 235	BIO 235	BIO 235 BIO 236	BIO 235 BIO 236	BIO 236
Oakland Community College	BIO 2630 BIO 2640	BIO 2630 BIO 2640	BIO 2630 BIO 2640		BIO 2630 BIO 1600		BIO 2630	BIO 2630	BIO 1630 BIO 2640 BIO 1640 BIO 164 BIO 163	BIO 1640 BIO 2630 BIO 1640 BIO 164 BIO 163	BIO 1640 BIO 2630 BIO 1640 BIO 164 BIO 163			BIOL 2630	BIO 2630 BIO 2640	BIO 2630 BIO 2640		BIOL 2630	BIOL 2630	BIO 2630 BIO 2640	BIO 2630 BIO 2640	BIO 2640
Schoolcraft College	BIOL 237 BIOL 238	BIOL 237 BIOL 238	BIOL 237 BIOL 238	BIOL 237	BIOL 237 BIOL 238 BIOL 237 BIOL 238 BIOL 237 BIOL 238		BIOL 237	BIOL 237	BIOL 237 BIOL 238 BIOL 237	BIOL 237 BIOL 238 BIOL 237	BIOL 237 BIOL 238 BIOL 237			BIOL 237	BIOL 237 BIOL 238	BIOL 237 BIOL 238	BIOL 237	BIOL 237	BIOL 237	BIOL 237 BIOL 238	BIOL 237 BIOL 238	BIOL 237 BIOL 238
Southwestern Michigan College	BIOL 214		BIOL 214	See Appendix D	BIOL 214		See Appendix D	See Appendix D	BIOL 214 BIOL 215	BIOL 214 BIOL 215	BIOL 214 BIOL 215			BIOL 214	BIOL 214 BIOL 215	BIOL 214 BIOL 215	BIOL 214	BIOL 214	See Appendix D	BIOL 214	BIOL 214	BIOL 214/215
Washtenaw Community College	BIO 111		BIO 111	BIO 111	BIO 111		See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	BIO 111	BIO 111	BIO 109	See Appendix D	See Appendix D	BIO 111	BIO 111	BIO 111
Wayne County Community College District	BIO 240 BIO 250	BIO 240 BIO 250	BIO 240 BIO 250	BIO 240 BIO 250	BIO 240 BIO 250		BIO 240	BIO 240	BIO 240 BIO 250	BIO 240 BIO 250	BIO 240 BIO 250			BIO 240	BIO 240 BIO 250	BIO 240 BIO 250	BIO 240	BIO 240	See Appendix D	BIO 240	BIO 240 BIO 250	BIO 240 BIO 250

\*1. Alpena Community College, Bay College, Kirtland Community College, Monroe County Community College, Mott Community College, Northwestern Michigan College, St. Clair County Community College, and West Shore Community College are not participating in the Exercise Science Pathway.

<b>EX SCI MiTransfer Pathway Introduction to Psychology</b> By Receiving Institution	Central Michigan University	Eastern Michigan University	Grand Valley State University	Michigan State University	Michigan Technological University	Northern Michigan University	Oakland University	Saginaw Valley State University	Adrian College	Andrews University	Concordia University Ann Arbor	Cornerstone University	The University of Olivet	Spring Arbor University
	PSY 100	PSY 101	PSY 101	PSY 101	PSY 2000	PSY 101	PSY 1000	PSYC 100	PSYC 100	PSYC 101	PSY 101	NOT REQUIRED	PSY 201	PSY 100
<b>Community College <sup>1</sup></b>														
Delta College	PSY 211CW PSY 211H PSY 211W	PSY 211CW PSY 211HW PSY 211W	PSY 211 PSY 211C PSY 211CW PSY 211H PSY 211HW PSY 211W	PSY 211W PSY 211		PSY 211 PSY 211C PSY 211H	PSY 211 PSY 211C PSY 211CW PSY 211HW PSY 211W	PSY 211 PSY 211C PSY 211H	PSY 211	PSY 211W PSY 211H PSY 211	PSY 211W	NOT REQUIRED See Appendix D	PSY 211W	PSY 211W
Glen Oaks Community College	PSY 101	PSY 101	SSP 101	PSY 101	PSY 101	SSP 101	SSP 101	PSY 101	PSY 101	SSP 101	PSY 101	NOT REQUIRED See Appendix D	PSY 101	PSY 101
Gogebic Community College	PSY 101 PSY 111	PSY 101 PSY 111	PSY 101 PSY 111	PSY 100 PSY 101	PSY 101 PSY 111	PSY 101 PSY 111 PSY 201	PSY 101 PSY 111	PSY 101 PSY 111	PSY 101	PSY 101 PSY 111	PSY 101	NOT REQUIRED See Appendix D	PSY 101	PSY 101
Grand Rapids Community College	PY 201	PY 201	PY 201	PY 201	PY 201	PY 201	PY 201	PY 201	PY 201	PY 201	PY 201	NOT REQUIRED See Appendix D	PY 201	PY 201
Henry Ford College	PSY 131	PSY 131	PSY 131 PSY 31	PSY 131	PSY 131	PSY 131	PSY 131 PSY 31	PSY 131	PSY 131	PSY 131	PSY 131	NOT REQUIRED See Appendix D	PSY 131	PSY 131
Jackson College	PSY 140 PSY 140A	PSY 140 PSY 140A	PSY 140 PSY 140A	PSY 140 PSY 140A	PSY 140	PSY 140 PSY 140A	PSY 140 PSY 140A	PSY 140	PSY 140	PSY 140A PSY 140	PSY 140	NOT REQUIRED See Appendix D	PSY 140 PSY 140A	PSY 140
Kalamazoo Valley Community College	PSY 150	PSY 150	PSY 150	PSY 150	PSY 150	PSY 150	PSY 150	PSY 150	PSY 150	PSYC 201 PSY 150	PSY 150	NOT REQUIRED See Appendix D	PSY 150	PSY 150
Kellogg Community College	PSYC 201 PSYC 201H	PSYC 201	PSYC 201 PSYC 201H	PSYC 201	PSYC 201	PSYC 201 PSYC 201H	PSYC 201 PSYC 201H PSYC 201H	PSYC 201	PSYC 201	PSYC 201 PSYC 201A PSYC 201B PSYC 201C PSYC 101	PSYC 201	NOT REQUIRED See Appendix D	PSYC 201	PSYC 201
Lake Michigan College	HONR 121 PSYC 201	HONR 121 PSYC 201	PSYC 201	PSYC HONR 121	PSYC 201	PSYC 201	HONR 121 PSYC 201	PSYC 201	PSYC 201	HONR 121 PSYC 201 PSYC 201	PSY 201	NOT REQUIRED See Appendix D	PSYC 201	PSYC 201
Lansing Community College	PSYC 200	PSYC 200	PSY 200 PSY 201 PSYC 200	PSYC 200	PSYC 200	CHDV 123 PSYC 200	PSY 200Q PSYC 200	PSYC 200	PSYC 200	PSYC 200 PSY 200 PSYC 200	PSYC 200 PSY 211W PSYC 200	NOT REQUIRED See Appendix D	PSYC 200	PSYC 200
Macomb Community College	PSYC 1010	PSYC 1010	PSY 101 PSYC 1010	PSYC 1010	PSYC 1010	PSY 101 PSYC 1010	PSY 101 PSYC 1010	PSYC 1010	PSYC 1010	PSY 101 PSY 101 PSYC 1010	PSY 1010	NOT REQUIRED See Appendix D	PSYC 1010	PSYC 1010
Mid Michigan College	PSY 101	PSY 101	PSY 101	PSY 101	PSY 101	PSY 101	PSY 101	PSY 101	PSY 101	PSY 101	PSY 101	NOT REQUIRED See Appendix D	PSY 101	PSY 101
Montcalm Community College	PSYC 120	PSYC 120	PSYC 120 PSYC 220 PSYCH 151 SS 220	PSYC 120	PSYC 120	PSYC 120	PSYC 120 SS 220	PSYC 120	PSYC 120	PSYC 120	PSYC 120 PSYC 120	NOT REQUIRED See Appendix D	PSYC 120	PSYC 120
Muskegon Community College	PSYC 201	PSYC 201	PSYC 201	PSYC 201	PSYC 201	PSYC 201	PSYC 201	PSYC 201	PSYC 201	PSYC 201	PSYC 201	NOT REQUIRED See Appendix D	PSYC 201	PSYC 201
North Central Michigan College	PSY 161	PSY 161	PSY 161	PSY 161	PSY 161	PSY 161	PSY 161	PSY 161	PSY 161	PSY 161	PSY 161	NOT REQUIRED See Appendix D	PSY 161	PSY 161
Oakland Community College	PSY 2510	PSY 2510	PSY 251 PSY 2510	PSY 2510	PSY 2510	PSY 2510	PSY 251 PSY 2510	PSY 2510	PSY 2510	PSY 251 PSY 2510 PSY 2510	PSY 2510 PSY 2510	NOT REQUIRED See Appendix D	PSY 2510	PSY 2510
Schoolcraft College	PSYCH 201	PSYCH 201	PSYC 201 PSYCH 201	PSYCH 201	PSYCH 201	PSYCH 201	PSYCH 201	PSYCH 201	PSYCH 201	PSYCH 201 PSYCH 201	PSYCH 201 PSYC 201	NOT REQUIRED See Appendix D	PSYCH 201	PSYCH 201
Southwestern Michigan College	PSYC 101	PSYC 101	PSYC 101	PSYC 101	PSYC 101	PSYC 101	PSYC 101	PSYC 101	PSYC 101	PSYC 101 PSYC 101	PSYC 101	NOT REQUIRED See Appendix D	PSYC 101	PSYC 101
Washtenaw Community College	PSY 100	PSY 100	PSY 100	PSY 100	PSY 100	PSY 100	PSY 100	PSY 100	PSY 100	PSY 100	PSY 100	NOT REQUIRED See Appendix D	PSY 100	PSY 100
Wayne County Community College District	PSY 101	PSY 101	PSY 101	PSY 101	PSY 101	PSY 100 PSY 101	PSY 101	PSY 101	PSY 101	PSY 101 PSY 101	PSY 101	NOT REQUIRED See Appendix D	PSY 101	PSY 101

<sup>1</sup> Alpena Community College, Bay College, Kirtland Community College, Monroe County Community College, Mott Community College, Northwestern Michigan College, St. Clair County Community College, Washtenaw Community College, and West Shore Community College are not participating in the Exercise Science Pathway.

EX SCI Transfer Pathway A&P II																						
By Receiving Institution																						
Central Michigan University	Eastern Michigan University	Eastern Michigan University	Grand Valley State University	Michigan State University	Michigan Technological University	Michigan Technological University	Northern Michigan University	Oakland University	Saginaw Valley State University	Saginaw Valley State University	Saginaw Valley State University	Adrian College	Adrian College	Andrews University	Concordia University Ann Arbor	Cornerstone University	The University of Olivet	The University of Olivet	Spring Arbor University			
BIO 152W BIO 153W BIO 241	BIO 252	EXSC 202	BMS 251	PSL 250	BL 2020	BL 2021	BI 208	BIO 2600	BIO 11AP2	BIO 233	BIO 2AP2	ESAT 225	ESAT 226	BIOL 222	BIO 192	BIO 242	BIO 212	BIO 214	NOT REQUIRED			
BIO 252 OR EXSC 202												BIO 12AP1 OR BIO 232 OR BIO 2AP2										
Community College <sup>1</sup>																						
Delta College	BIO 152W BIO 153W BIO 241	BIO 153W	BIO 153W	BIO 153W	BIO 153W	BIO 153W	BIO 153W	BIO 153W BIO 153W BIO 241 BIO 240	BIO 153	BIO 241		BIO 152W BIO 153W	BIO 152W BIO 153W	BIO 153W	BIO 153W	BIO 153	BIO 153W	BIO 153W	NOT REQUIRED See Appendix D			
Glen Oaks Community College	BIO 211	BIO 211		BIO 211 NSA 211	BIO 210 NSA 211 NSA 210	BIO 211	BIO 211	BIO 211 NSA 205 NSA 211	BIO 210 BIO 211		BIO 211	BIO 210 BIO 211	BIO 210 BIO 211	NSA 211 BIO 211	BIO 211	BIO 211	BIO 210 BIO 211	BIO 210 BIO 211	NOT REQUIRED See Appendix D			
Gogebic Community College	BIO 251	BIO 251	BIO 251	See Appendix D	BIO 251	See Appendix D	See Appendix D	BIO 161 BIO 250 BIO 251	BIO 251 BIO 251		BIO 251	BIO 250 BIO 251	BIO 250 BIO 251	BIO 251	BIO 251	See Appendix D	BIO 251	BIO 251	NOT REQUIRED See Appendix D			
Grand Rapids Community College	BI 121 BI 122	BI 122	BI 122	BI 122	BI 122	BI 122	BI 122	BI 122	BI 122	BI 122	BI 122	BI 121 BIO 122	BI 121 BIO 122	BI 122	BI 122	BI 122	BI 121 BI 122	BI 121 BI 122	NOT REQUIRED See Appendix D			
Henry Ford College	BIO 233	BIO 233	BIO 233	BIO 234	BIO 233	BIO 234	BIO 234	BIO 234	BIO 233		BIO 234	BIO 233 BIO 234	BIO 233 BIO 234	BIO 234	BIO 234	BIO 234	BIO 233 BIO 234	BIO 233 BIO 234	NOT REQUIRED See Appendix D			
Jackson College	BIO 253	BIO 254	BIO 253	BIO 254	BIO 253	BIO 254	BIO 254	BIO 253	BIO 253		BIO 254	BIO 253 BIO 254	BIO 253 BIO 254	BIO 254	BIO 254	BIO 254	BIO 253 BIO 254	BIO 253 BIO 254	NOT REQUIRED See Appendix D			
Kalamazoo Valley Community College	BIO 210		BIO 210	See Appendix D	BIO 210	See Appendix D	See Appendix D	See Appendix D	BIO 210	See Appendix D	See Appendix D	See Appendix D	BIO 110 BIO 210	BIO 110 BIO 210	BIO 210	BIO 210	See Appendix D	BIO 210	NOT REQUIRED See Appendix D			
Kellogg Community College	BIOL 202	BIOL 202	BIOL 202	See Appendix D	BIOL 202	See Appendix D	See Appendix D	BIOL 202	BIOL 201		BIOL 202	BIOL 201 BIOL 202	BIOL 201 BIOL 202	BIOL 202	BIOL 202	See Appendix D	BIOL 202	BIOL 202	NOT REQUIRED See Appendix D			
Lake Michigan College	BIOL 206	BIOL 205 BIOL 206	BIOL 205 BIOL 206	See Appendix D	BIOL 206	See Appendix D	See Appendix D	BIOL 205 BIOL 206 BIOL 205 BIOL 206	BIOL 206 BIOL 205 BIOL 206		BIOL 206	BIOL 206 BIOL 205	BIOL 206 BIOL 205	BIOL 206 BIOL 205	BIOL 206	See Appendix D	BIOL 206	BIOL 206	NOT REQUIRED See Appendix D			
Lansing Community College	BIOL 202	BIOL 201 BIOL 202	BIOL 201 BIOL 202	See Appendix D	BIOL 202	See Appendix D	See Appendix D	ANAT 152 BIOL 201 BIOL 202	BIOL 201 BIOL 202		BIOL 202	BIOL 201 BIOL 202	BIOL 201 BIOL 202	BIOL 202	BIOL 202	See Appendix D	BIOL 202	BIOL 202	NOT REQUIRED See Appendix D			
Macomb Community College	BIOL 2710	BIOL 2710	BIOL 2710	See Appendix D	BIOL 2710	BIOL 2710	See Appendix D	4242 000 BIO 282 BIOL 2710 BIOL 322 PSL 250	BIO 231 BIO 271 BIOL 2310 BIOL 2710		BIOL 2710	BIOL 2710	BIOL 2710	BIOL 2710	BIOL 2710	See Appendix D	BIOL 2710	BIOL 2710	NOT REQUIRED See Appendix D			
Mid Michigan College	BIO 141	BIO 141	BIO 141		BIO 142	BIO 142	BIO 142	BIO 142	BIO 142	BIO 142		BIO 141 BIO 142	BIO 141 BIO 142	BIO 142	BIO 142	BIO 142	BIO 141 BIO 142	BIO 141 BIO 142	NOT REQUIRED See Appendix D			
Montcalm Community College	BIOL 202	BIOL 203	BIOL 203	BIOL 203	BIOL 203	BIOL 203	BIOL 203	BIOL 203	BIOL 203		BIOL 203	BIOL 202 BIOL 203	BIOL 202 BIOL 203	BIOL 203	BIOL 203	BIOL 203	BIOL 202 BIOL 203	BIOL 202 BIOL 203	NOT REQUIRED See Appendix D			
Muskegon Community College	BIOL 106L&L BIOL 252L&L		BIOL 106L&L BIOL 252L&L	BIOL 106L&L BIOL 105L&L	BIOL 106L&L BIOL 105L&L	See Appendix D	See Appendix D	BIOL 106 BIOL 106L BIOL 105L BIOL 152	BIOL 106 BIOL 105L BIOL 106L&L BIOL 106L&L		BIOL 252	BIOL 152L BIOL 252L	BIOL 152L BIOL 252L	BIOL 106L&L	BIOL 106	BIOL 252	BIOL 105L&L BIOL 106L&L	BIOL 105L&L BIOL 106L&L	NOT REQUIRED See Appendix D			
North Central Michigan College	BIO 235	BIO 235	BIO 235	BIO 236	BIO 235	BIO 236	BIO 236	BIO 236	BIO 235		BIO 236	BIO 235 BIO 236	BIO 235 BIO 236	BIO 236	BIO 236	BIO 236	BIO 235 BIO 236	BIO 235 BIO 236	NOT REQUIRED See Appendix D			
Oakland Community College	BIO 2630 BIO 2640	BIO 2630 BIO 2640	BIO 2630 BIO 2640	BIO 2640	BIO 2630 BIO 2640	BIO 2640	BIO 2640	BIO 1640 BIO 2640	BIO 1640 BIO 1630 BIO 2640 BIO 1640 BIO 164 BIO 163 BIO 2640 BIO 163		BIO 2640	BIO 2630 BIO 2640	BIO 2630 BIO 2640	BIO 2640	BIO 2640	BIO 2640	BIO 2630 BIO 2640	BIO 2630 BIO 2640	NOT REQUIRED See Appendix D			
Schoolcraft College	BIOL 237 BIOL 238	BIOL 238	BIOL 236 BIOL 237 BIOL 238	BIOL 238	BIOL 238 BIOL 237	BIOL 238	BIOL 238	BIOL 238	BIOL 238		BIOL 238	BIOL 237 BIOL 238	BIOL 237 BIOL 238	BIOL 238	BIOL 238	BIOL 238	BIOL 237 BIOL 238	BIOL 237 BIOL 238	NOT REQUIRED See Appendix D			
Southwestern Michigan College	BIOL 215		BIOL 215	See Appendix D	BIOL 215	See Appendix D	See Appendix D	BIOL 214 BIOL 215 BIOL 214 BIOL 215	BIOL 215 BIOL 214 BIOL 215 BIOL 215		BIOL 215	BIOL 214 BIOL 215	BIOL 214 BIOL 215	BIOL 215 BIOL 215	BIOL 215	See Appendix D	BIOL 215	BIOL 215	NOT REQUIRED See Appendix D			
Washtenaw Community College	BIO 111		BIO 111	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	See Appendix D	BIO 111	BIO 111	NOT REQUIRED See Appendix D			
Wayne County Community College District	BIO 240	BIO 250	BIO 240	BIO 250	BIO 250	BIO 250	BIO 250	BIO 250	BIO 250		BIO 250	BIO 240 BIO 250	BIO 240 BIO 250	BIO 250	BIO 250	BIO 250	BIO 240 BIO 250	BIO 240 BIO 250	NOT REQUIRED See Appendix D			

<sup>1</sup> Alpena Community College, Bay College, Kirtland Community College, Monroe County Community College, Mott Community College, Northwestern Michigan College, St. Clair County Community College, and West Shore Community College are not participating in the Exercise Science Pathway.







APPENDIX D:  
MiTransfer Exercise Science Pathway Course Equivalency Exceptions

# EXERCISE SCIENCE

Course	College/ University	Community College	Explanation
AP I & AP II	CORNERSTONE UNIVERSITY	GOGEBIC COMMUNITY COLLEGE	Both BIO 250 and BIO 251 must be taken in order to fulfill BIO-241 and BIO-242 at CU - courses will not transfer separately
AP I & AP II	CORNERSTONE UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added; equivalency or exception still pending
AP I & AP II	CORNERSTONE UNIVERSITY	KELLOGG COMMUNITY COLLEGE	Both BIOL 201 and BIOL 202 must be taken in order to fulfill BIO-241 and BIO-242 at CU - courses will not transfer separately
AP I & AP II	CORNERSTONE UNIVERSITY	LAKE MICHIGAN COLLEGE	New course added; equivalency or exception still pending
AP I & AP II	CORNERSTONE UNIVERSITY	LANSING COMMUNITY COLLEGE	Both BIOL 201 and BIOL 202 must be taken in order to fulfill BIO-241 and BIO-242 at CU - courses will not transfer separately
AP I & AP II	CORNERSTONE UNIVERSITY	MACOMB COMMUNITY COLLEGE	Course content is not equivalent
AP I & AP II	CORNERSTONE UNIVERSITY	SOUTHWESTERN MICHIGAN COLLEGE	Both BIOL 214 and BIOL 215 must be taken in order to fulfill BIO-241 and BIO-242 at CU - courses will not transfer separately
AP I & AP II	CORNERSTONE UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	BIO 111 will transfer as BIO-161 - one semester course does not meet content for 2 semester CU requirement for Exercise Science
AP I & AP II	GRAND VALLEY STATE UNIVERSITY	GOGEBIC COMMUNITY COLLEGE	BIO 250 + BIO 251 transfer to GVSU as BMS 208, 290 and 291, and will substitute for BMS 250 and 251 in the Exercise Science major.
AP I & AP II	GRAND VALLEY STATE UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added; equivalency or exception still pending
AP I & AP II	GRAND VALLEY STATE UNIVERSITY	KELLOGG COMMUNITY COLLEGE	BIOL 201/201L + BIOL 202/202L transfer to GVSU as BMS 208, 290, 291 and 309, and will substitute as BMS 250 and 251 in the Exercise Science major.
AP I & AP II	GRAND VALLEY STATE UNIVERSITY	LAKE MICHIGAN COLLEGE	New course added; equivalency or exception still pending
AP I & AP II	GRAND VALLEY STATE UNIVERSITY	LANSING COMMUNITY COLLEGE	BIOL 201 + BIO 202 transfer to GVSU as BMS 208, 290, 291, 309, and will substitute for BMS 250 and 251 in the Exercise Science major
AP I & AP II	GRAND VALLEY STATE UNIVERSITY	SOUTHWESTERN MICHIGAN COLLEGE	BIOL 214 + 215 = BMS 208, 290, 291 and 309 at GVSU and will fulfill the BMS 250 and 251 requirements in the Exercise Science major.
AP I & AP II	MICHIGAN TECHNOLOGICAL UNIVERSITY	GOGEBIC COMMUNITY COLLEGE	Students who take both BIO 250 and BIO 251 will receive credit for BL 2010/2011 and BL 2020/2021 (unable to enter two for two equivalents in our system)
AP I & AP II	MICHIGAN TECHNOLOGICAL UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added; equivalency or exception still pending
AP I & AP II	MICHIGAN TECHNOLOGICAL UNIVERSITY	KELLOGG COMMUNITY COLLEGE	Students who take both BIOL 201 and BIOL 202 will receive credit for BL 2010/2011 and BL 2020/2021 (unable to enter two for two equivalents in our system)

AP I & AP II	MICHIGAN TECHNOLOGICAL UNIVERSITY	LAKE MICHIGAN COLLEGE	New course added; equivalency or exception still pending
AP I & AP II	MICHIGAN TECHNOLOGICAL UNIVERSITY	LANSING COMMUNITY COLLEGE	Students who take both BIOL 201 and BIOL 202 will receive credit for BL 2010/2011 and BL 2020/2021 (unable to enter two for two equivalents in our system)
AP I & AP II	MICHIGAN TECHNOLOGICAL UNIVERSITY	MACOMB COMMUNITY COLLEGE	Students will receive credit for BL 2010 and BL 2020 (3 credits each) and will take BL 2011 and BL 2021 (1 credit each) at Michigan Tech to complete degree requirements
AP I & AP II	MICHIGAN TECHNOLOGICAL UNIVERSITY	SOUTHWESTERN MICHIGAN COLLEGE	Students who take both BIOL 214 and BIOL 215 will receive credit for BL 2010/2011 and BL 2020/2021 (unable to enter two for two equivalents in our system)
AP I & AP II	MICHIGAN TECHNOLOGICAL UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	WCC new to pathway; equivalency or exception still pending
AP I & AP II	NORTHERN MICHIGAN UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	Credit approved if a student takes both BIO 110 and BIO 210 that it will transfer to NMU as BI 207 and BI 208
AP I & AP II	NORTHERN MICHIGAN UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	BIO 111 counts as BI 104 and this course will fulfill general electives required for the degree
AP I & AP II	OAKLAND UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	BIO 111 counts as BIO 2006 and this course will fulfill general electives required for the degree
AP I & AP II	SAGINAW VALLEY STATE UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added; equivalency or exception still pending
AP I & AP II	SAGINAW VALLEY STATE UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	Our A&P classes are a combine total of 7 credits and there is considered about this class only being 5 credits (for SVSU and post-graduate work)
AP II	ANDREWS UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	WCC new to pathway; equivalency or exception still pending
AP II	GRAND VALLEY STATE UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	WCC new to pathway; equivalency or exception still pending
AP II	MICHIGAN STATE UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	WCC new to pathway; equivalency or exception still pending
AP II	SPRING ARBOR UNIVERSITY	DELTA COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	GLEN OAKS COMMUNITY COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	GOGEBIC COMMUNITY COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	GRAND RAPIDS COMMUNITY COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	HENRY FORD COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	JACKSON COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	KELLOGG COMMUNITY COLLEGE	Not required for the program

AP II	SPRING ARBOR UNIVERSITY	LAKE MICHIGAN COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	LANSING COMMUNITY COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	MACOMB COMMUNITY COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	MID MICHIGAN COLLEGE	Not required for the program

AP II	SPRING ARBOR UNIVERSITY	MONTCALM COMMUNITY COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	MUSKEGON COMMUNITY COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	NORTH CENTRAL MICHIGAN COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	OAKLAND COMMUNITY COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	SCHOOLCRAFT COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	SOUTHWESTERN MICHIGAN COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	Not required for the program
AP II	SPRING ARBOR UNIVERSITY	WAYNE COUNTY COMMUNITY COLLEGE DISTRICT	Not required for the program
Chemistry I	CORNERSTONE UNIVERSITY	DELTA COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	GLEN OAKS COMMUNITY COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	GOGEBIC COMMUNITY COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	GRAND RAPIDS COMMUNITY COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	HENRY FORD COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	JACKSON COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I Page	CORNERSTONE UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	KELLOGG COMMUNITY COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	LAKE MICHIGAN COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	LANSING COMMUNITY COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	MACOMB COMMUNITY COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	MID MICHIGAN COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	MONTCALM COMMUNITY COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement

Chemistry I	CORNERSTONE UNIVERSITY	MUSKEGON COMMUNITY COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	NORTH CENTRAL MICHIGAN COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	OAKLAND COMMUNITY COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	SCHOOLCRAFT COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	SOUTHWESTERN MICHIGAN COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	CORNERSTONE UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement

Chemistry I	CORNERSTONE UNIVERSITY	WAYNE COUNTY COMMUNITY COLLEGE DISTRICT	Not required for major (unless pre PT concentration) but would satisfy Gen Ed. lab requirement
Chemistry I	GRAND VALLEY STATE UNIVERSITY	GLEN OAKS COMMUNITY COLLEGE	CHEM 133 + CHEM 134 transfer to GVSU as CHM 115 and 116, and will substitute for CHM 109 in the Exercise Science major.
Chemistry I	GRAND VALLEY STATE UNIVERSITY	MACOMB COMMUNITY COLLEGE	CHEM 1170 + CHEM 1180 transfers to GVSU as CHM 115 + 116 and will substitute for CHM 109 in the Exercise Science program
Intro to Psychology	CORNERSTONE UNIVERSITY	DELTA COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	GLEN OAKS COMMUNITY COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	GOGEBIC COMMUNITY COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	GRAND RAPIDS COMMUNITY COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	HENRY FORD COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology Page	CORNERSTONE UNIVERSITY	JACKSON COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	KELLOGG COMMUNITY COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	LAKE MICHIGAN COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	LANSING COMMUNITY COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement

Intro to Psychology	CORNERSTONE UNIVERSITY	MACOMB COMMUNITY COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	MID MICHIGAN COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	MONTCALM COMMUNITY COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	MUSKEGON COMMUNITY COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	NORTH CENTRAL MICHIGAN COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement

Intro to Psychology	CORNERSTONE UNIVERSITY	OAKLAND COMMUNITY COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	SCHOOLCRAFT COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	SOUTHWESTERN MICHIGAN COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Intro to Psychology	CORNERSTONE UNIVERSITY	WAYNE COUNTY COMMUNITY COLLEGE DISTRICT	Not required for major (unless pre PT or pre OT concentration) but would satisfy Gen Ed. social science requirement
Overview of Ex Sci	ADRIAN COLLEGE	DELTA COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ADRIAN COLLEGE	GRAND RAPIDS COMMUNITY COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ADRIAN COLLEGE	JACKSON COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ADRIAN COLLEGE	KALAMAZOO VALLEY COMMUNITY COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ADRIAN COLLEGE	KELLOGG COMMUNITY COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ADRIAN COLLEGE	LAKE MICHIGAN COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ADRIAN COLLEGE	LANSING COMMUNITY COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ADRIAN COLLEGE	MACOMB COMMUNITY COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ADRIAN COLLEGE	MID MICHIGAN COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ADRIAN COLLEGE	MONTCALM COMMUNITY COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.



Overview of Ex Sci	ADRIAN COLLEGE	MUSKEGON COMMUNITY COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ADRIAN COLLEGE	SCHOOLCRAFT COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ADRIAN COLLEGE	WASHTENAW COMMUNITY COLLEGE	No course offered at Adrian. Transferred course will be given general elective credit.
Overview of Ex Sci	ANDREWS UNIVERSITY	DELTA COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	ANDREWS UNIVERSITY	GRAND RAPIDS COMMUNITY COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	ANDREWS UNIVERSITY	JACKSON COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	ANDREWS UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	ANDREWS UNIVERSITY	KELLOGG COMMUNITY COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	ANDREWS UNIVERSITY	LAKE MICHIGAN COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	ANDREWS UNIVERSITY	LANSING COMMUNITY COLLEGE	Andrews University - no course; program elective.

Overview of Ex Sci	ANDREWS UNIVERSITY	MACOMB COMMUNITY COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	ANDREWS UNIVERSITY	MID MICHIGAN COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	ANDREWS UNIVERSITY	MONTCALM COMMUNITY COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	ANDREWS UNIVERSITY	MUSKEGON COMMUNITY COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	ANDREWS UNIVERSITY	SCHOOLCRAFT COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	ANDREWS UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	Andrews University - no course; program elective.
Overview of Ex Sci	CENTRAL MICHIGAN UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	CENTRAL MICHIGAN UNIVERSITY	KELLOGG COMMUNITY COLLEGE	Course omitted from original agreement Appendix C; equivalency or exception still pending
Overview of Ex Sci	CENTRAL MICHIGAN UNIVERSITY	LAKE MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	CONCORDIA UNIVERSITY ANN ARBOR	JACKSON COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	CONCORDIA UNIVERSITY ANN ARBOR	MONTCALM COMMUNITY COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	CONCORDIA UNIVERSITY ANN ARBOR	NORTH CENTRAL MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	CORNERSTONE UNIVERSITY	DELTA COLLEGE	Course content is not equivalent
Overview of Ex Sci	CORNERSTONE UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added; equivalency or exception still pending

Overview of Ex Sci	CORNERSTONE UNIVERSITY	KELLOGG COMMUNITY COLLEGE	Course omitted from original agreement Appendix C; equivalency or exception still pending
Overview of Ex Sci	CORNERSTONE UNIVERSITY	LAKE MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	CORNERSTONE UNIVERSITY	MID MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	CORNERSTONE UNIVERSITY	MUSKEGON COMMUNITY COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	CORNERSTONE UNIVERSITY	NORTH CENTRAL MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	CORNERSTONE UNIVERSITY	SCHOOLCRAFT COLLEGE	Course content is not equivalent
Overview of Ex Sci	EASTERN MICHIGAN UNIVERSITY	DELTA COLLEGE	Course does not provide an overview of the major
Overview of Ex Sci	EASTERN MICHIGAN UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	EASTERN MICHIGAN UNIVERSITY	KELLOGG COMMUNITY COLLEGE	Course omitted from original agreement Appendix C; equivalency or exception still pending
Overview of Ex Sci	EASTERN MICHIGAN UNIVERSITY	LAKE MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	EASTERN MICHIGAN UNIVERSITY	NORTH CENTRAL MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	GRAND VALLEY STATE UNIVERSITY	DELTA COLLEGE	New course added by GVSU; equivalency or exception still pending
Overview of Ex Sci	GRAND VALLEY STATE UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added by GVSU; equivalency or exception still pending
Overview of Ex Sci	GRAND VALLEY STATE UNIVERSITY	MUSKEGON COMMUNITY COLLEGE	New course added by GVSU; equivalency or exception still pending
Overview of Ex Sci	GRAND VALLEY STATE UNIVERSITY	SCHOOLCRAFT COLLEGE	New course added by GVSU; equivalency or exception still pending
Overview of Ex Sci	MICHIGAN TECHNOLOGICAL UNIVERSITY	DELTA COLLEGE	Not the same material; our KIP 1000 is an Overview of the Profession

Overview of Ex Sci	MICHIGAN TECHNOLOGICAL UNIVERSITY	JACKSON COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	MICHIGAN TECHNOLOGICAL UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	MICHIGAN TECHNOLOGICAL UNIVERSITY	KELLOGG COMMUNITY COLLEGE	Course omitted from original agreement Appendix C; equivalency or exception still pending
Overview of Ex Sci	MICHIGAN TECHNOLOGICAL UNIVERSITY	LAKE MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	MICHIGAN TECHNOLOGICAL UNIVERSITY	MID MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	MICHIGAN TECHNOLOGICAL UNIVERSITY	NORTH CENTRAL MICHIGAN COLLEGE	New course added; equivalency or exception still pending

	UNIVERSITY		
Overview of Ex Sci	MICHIGAN TECHNOLOGICAL UNIVERSITY	MUSKEGON COMMUNITY COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	MICHIGAN TECHNOLOGICAL UNIVERSITY	SCHOOLCRAFT COLLEGE	Not the same material; our KIP 1000 is an Overview of the Profession
Overview of Ex Sci	MICHIGAN TECHNOLOGICAL UNIVERSITY	WASHTENAW COMMUNITY COLLEGE	WCC new to pathway; equivalency or exception still pending
Overview of Ex Sci	N/A	GLEN OAKS COMMUNITY COLLEGE	No Course
Overview of Ex Sci	N/A	GOGEBIC COMMUNITY COLLEGE	No Course
Overview of Ex Sci	N/A	HENRY FORD COLLEGE	No Course
Overview of Ex Sci	N/A	JACKSON COLLEGE	No Course
Overview of Ex Sci	N/A	MONTCALM COMMUNITY COLLEGE	No Course
Overview of Ex Sci	N/A	OAKLAND COMMUNITY COLLEGE	No Course
Overview of Ex Sci	N/A	SOUTHWESTERN MICHIGAN COLLEGE	No Course
Overview of Ex Sci	N/A	WAYNE COUNTY COMMUNITY COLLEGE DISTRICT	No Course
Overview of Ex Sci	NORTHERN MICHIGAN UNIVERSITY	DELTA COLLEGE	Delta College has LWT 251 which is equivalent to NMU's ES 315 course which fulfills another requirement for the major. LWT 231 is equivalent to NMU's ES 110 Introduction to Sports Science course.
Overview of Ex Sci	NORTHERN MICHIGAN UNIVERSITY	LAKE MICHIGAN COLLEGE	PHED 201 has a focus on physical education and not kinesiology. This course will transfer as HPE 110 and can count as a required general elective.
Overview of Ex Sci	NORTHER MICHIGAN UNIVERSITY	NORTH CENTRAL MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	OAKLAND UNIVERSITY	DELTA COLLEGE	Credit awarded for EXS 3010, complete EXS 2200 at OU
Overview of Ex Sci	OAKLAND UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added; equivalency or exception still pending

Overview of Ex Sci	OAKLAND UNIVERSITY	NORTH CENTRAL MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	DELTA COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	GRAND RAPIDS COMMUNITY COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	JACKSON COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	KALAMAZOO VALLEY COMMUNITY COLLEGE	Community college course evaluated on a case-by-case basis

Overview of Ex Sci	THE UNIVERSITY OF OLIVET	KELLOGG COMMUNITY COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	LAKE MICHIGAN COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	LANSING COMMUNITY COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	MACOMB COMMUNITY COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	MID MICHIGAN COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	MONTCALM COMMUNITY COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	MUSKEGON COMMUNITY COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	NORTH CENTRAL MICHIGAN COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	SCHOOLCRAFT COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	THE UNIVERSITY OF OLIVET	WASHTENAW COMMUNITY COLLEGE	Community college course evaluated on a case-by-case basis
Overview of Ex Sci	SAGINAW VALLEY STATE UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	SAGINAW VALLEY STATE UNIVERSITY	LAKE MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	SAGINAW VALLEY STATE UNIVERSITY	MACOMB COMMUNITY COLLEGE	The course submitted is missing core concepts required for an introduction to exercise science course
Overview of Ex Sci	SAGINAW VALLEY STATE UNIVERSITY	NORTH CENTRAL MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	SAGINAW VALLEY STATE UNIVERSITY	SCHOOLCRAFT COLLEGE	The course submitted is an exercise physiology course
Overview of Ex Sci	SPRING ARBOR UNIVERSITY	KALAMAZOO VALLEY COMMUNITY COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	SPRING ARBOR UNIVERSITY	KELLOGG COMMUNITY COLLEGE	Course omitted from original agreement Appendix C; equivalency or exception still pending
Overview of Ex Sci	SPRING ARBOR UNIVERSITY	LAKE MICHIGAN COLLEGE	New course added; equivalency or exception still pending
Overview of Ex Sci	SPRING ARBOR UNIVERSITY	NORTH CENTRAL MICHIGAN COLLEGE	New course added; equivalency or exception still pending