

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 | | | |
| Fall 2025 | Concordia University – Ann Arbor | Closed | | X | X | X |
| Fall 2025 | Jackson College | Modifying | X | | | |
| Fall 2025 | Montcalm Community College | Modifying | X | | | |
| Fall 2025 | Saginaw Valley State University | Modifying | X | | | |
| Spr 2026 | Michigan State University | Modifying | | X | | |
| Spr 2026 | Saginaw Valley State University | Modifying | | | X | 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

MITRANSFER PATHWAYS ARTICULATION AGREEMENT: EXERCISE SCIENCE

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 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.
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 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.

MITRANSFER PATHWAYS ARTICULATION AGREEMENT: EXERCISE SCIENCE

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 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 |

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| <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 |

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| <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 |

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|--|---------------------------------|--|-----------------------------------|
| <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 |

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|------------------------------|-----------------------|---|---------------------------------|
| <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>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 | Delta College |
| Degree/Program | Associate in Arts |
| Credits Required | 62 |

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.

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 | Glen Oaks Community College |
| Degree/Program | Associate of Arts |
| Credits Required | 60 |

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.

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 | GOGEBIC COMMUNITY COLLEGE |
| Degree/Program | ASSOCIATE OF SCIENCE – General Science |
| Credits Required | 63 |

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.

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 | Grand Rapids Community College |
| Degree/Program | Associate of Arts |
| Credits Required | 60 |

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.

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 Catalog , 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 | Henry Ford College |
| Degree/Program | Fitness Leadership- AAS |
| Credits Required | 60 |

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.

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 | 3 |
| 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 | Jackson College |
| Degree/Program | Associate in Science |
| Credits Required | 60 |

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.

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 |
|--|---------------------------|--|------------|
| 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 | Kalamazoo Valley Community College |
| Degree/Program | Exercise Science, AS |
| Credits Required | 62 |

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.

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 |
| Remaining hours (transfer electives) | | | 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 | Kellogg Community College |
| Degree/Program | Associate in Exercise Science |
| Credits Required | 60 |

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.

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 |
| Remaining hours (transfer electives) | | | 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 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 | Lake Michigan College |
| Degree/Program | Associate in Science – (major/program under development) |
| Credits Required | 60 |

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.

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. |
| Remaining hours (transfer electives) | | | 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 | Lansing Community College |
| Degree/Program | Associate of Applied Science: Kinesiology/Exercise Science |
| Credits Required | 60 |

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.

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 |
|--|------------------------|--------------|------------|
|--|------------------------|--------------|------------|

| | | | |
|---------------------|-----------------|-----------------------------|---|
| Program Requirement | PFFT 100 | 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 | Macomb Community College |
| Degree/Program | Associate of Applied Science - Exercise Science |
| Credits Required | 62 |

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.

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 or WHES 2016 | Nutrition or 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 or WHES 2076 | Prevention, Intervention, Treatment of Disease, Illness & Injury or 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 |
| | | TOTAL CREDITS | 62 |



EXERCISE SCIENCE MiTRANSFER PATHWAY

ASSOCIATE DEGREE PROGRAM INFORMATION

| | |
|------------------|---|
| Institution | Mid Michigan College |
| Degree/Program | Associate in Science/Health Science Transfer |
| Credits Required | 62 |

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.

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.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.

| General Education or Program Requirement | Subject/ Course Number | Course Title | Credit Hrs |
|--|-----------------------------|---|------------|
| 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 |



ASSOCIATE DEGREE PROGRAM INFORMATION

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

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.

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 |
| MCC General Education Requirement | GNST 100 | Success Skills for the 21 st Century | 3 |
| Remaining hours (transfer electives) | | | |



EXERCISE SCIENCE MiTRANSFER PATHWAY

ASSOCIATE DEGREE PROGRAM INFORMATION

| | |
|------------------|--------------------------------------|
| Institution | Muskegon Community College |
| Degree/Program | Associate in Science and Arts |
| Credits Required | 62 |

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.

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 | North Central Michigan College |
| Degree/Program | Associate of Science with a Concentration in Exercise Science |
| Credits Required | 60 |

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.

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 |
| Remaining hours (transfer electives) | | | 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 | Oakland Community College |
| Degree/Program | Associate in Arts |
| Credits Required | 60 |

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.

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 |



EXERCISE SCIENCE MiTRANSFER PATHWAY

ASSOCIATE DEGREE PROGRAM INFORMATION

| | |
|------------------|---|
| Institution | Schoolcraft College |
| Degree/Program | Associate in Science or Associate in General Studies |
| Credits Required | 60 |

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.

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 | Southwestern Michigan College |
| Degree/Program | AA-Exercise Science |
| Credits Required | 60 |

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.

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 | Washtenaw Community College |
| Degree/Program | Associate in Science, Exercise Science (ASESCI) |
| Credits Required | 62 |

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.

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 |

| | | | |
|---|---------|----------------------|----------------------------------|
| Program Requirement | MTH 178 | General Trigonometry | 3 |
| Remaining hours (transfer electives) | | | 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 | Wayne County Community College District |
| Degree/Program | Associate of Science |
| Credits Required | 60 |

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.

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 | Adrian College |
| Degree/Program | Bachelor of Science – Exercise Science |
| Credits Required | 124 Semester Credit Hours |

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.

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 | MATH100 | Mathematics for Liberal Arts | 4 Cr Hrs |
| Math Skills | MATH101 | Intermediate Algebra | |

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 | Andrews University |
| Degree/Program | BS Exercise Science |
| Credits Required | 124 for bachelor's; 45 in major |

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.

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 | Central Michigan University |
| Degree/Program | Bachelor of Science Degree/Exercise Science Major |
| Credits Required | 120 |

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.

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

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.

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 | | |
| Page | | | |
| Overview of Exercise Science | 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 | Eastern Michigan University |
| Degree/Program | Exercise Science, Bachelor of Science |
| Credits Required | 124 hrs |

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.

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 | Grand Valley State University |
| Degree/Program | Exercise Science |
| Credits Required | 120 |

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.

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 | Grand Valley State University |
| Degree/Program | Bachelor of Science – Exercise Science/Health Fitness Instruction |
| Credits Required | 120 |

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.

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 | Michigan State University |
| Degree/Program | Kinesiology |
| Credits Required | 120 |

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.

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 (GCU) | 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 240 | Principles of Behavioral Health | 3 |
| Program Requirement | KIN 251 | Principles of Human Movement | 3 |
| | | | |
| | | | |



EXERCISE SCIENCE MiTRANSFER PATHWAY

BACHELOR'S DEGREE PROGRAM INFORMATION

| | |
|------------------|--|
| Institution | Michigan Technological University |
| Degree/Program | Bachelor of Science in Exercise Science |
| Credits Required | 128 |

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.

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 | Northern Michigan University |
| Degree/Program | B.S./Sports Science |
| Credits Required | 120 |

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.

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 | Oakland University |
| Degree/Program | Exercise Science, B.S. |
| Credits Required | 124 |

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.

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 | The University of Olivet |
| Degree/Program | Bachelor of Arts in Exercise Science |
| Credits Required | 120 |

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.

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 |

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 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 |

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 | Saginaw Valley State University |
| Degree/Program | Exercise Science (B.S.) |
| Credits Required | 120 credits (18-19 general education required – 35 kinesiology core credits – 13 exercise science core credits – 12 elective credits – 14 interdisciplinary major credits) |

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.

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 OR MATH*132B OR (PS*225 OR PSYC*299 OR SOC*225) | General Statistics OR Biostatistics OR Statistics (Political Science/Psychology/Sociology) | 4 credits |
| Basic Skills Requirement/General Education Category 3 (Algebra based) – Recommendation | MATH*103 OR 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 OR BIOL*2AP1 OR BIOL*232 | A&P for HS/MLS/KINE/OT Only OR Physiology & Anatomy I | 4 credits |
| Anatomy & Physiology 2 (w/lab) | BIOL*1AP2 OR BIOL*2AP2 OR BIOL*233 | A&P for HS/MLS/KINE/OT Only OR 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 |

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 |
| Program Requirement – See note below. | KINE* 120 | Basic Life Support & First Aid | 2 credits |

ADVISING NOTES

Please indicate any advising notes for students following this transfer pathway at your institution. Students seeking professional employment in athletics, club, community, corporate, or clinical health/fitness settings as well as preparations for graduate programs in exercise science, physical therapy, chiropractic medicine, or related healthcare fields would take this major. Program and course competencies are designed to meet American College of Sports Medicine (ACSM) and National Strength and Conditioning Association (NSCS) outcomes.

Students 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 1 upper division (300-400 level) course.
- Students will meet this interdisciplinary requirement by completing BIOL*232 and BIOL*233, one Physics course (PHYS*107, PHYS*111/PHYS*111L or PHYS*150), and an additional course from the approved list.

*See Department Chair regarding possible course petition for Statistics requirement.

**For Basic Life Support & First Aid - Certificate must be received within 2 years of starting the Exercise Science program at SVSU.

For more information about Transfer Pathways, please visit:

<https://www.svsu.edu/transfer/transferguides/>



EXERCISE SCIENCE MiTRANSFER PATHWAY

BACHELOR'S DEGREE PROGRAM INFORMATION

| | |
|------------------|--------------------------------------|
| Institution | Spring Arbor University |
| Degree/Program | Health & Exercise Science |
| Credits Required | 124 |

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.

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 & Wlms | 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.

| 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 | 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 | Conestoga University | The University of Olivet | The University of Olivet | 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 | BIOL 221 | 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 152W | BIO 153W BIO 152W BIO 240 | | BIO 140W | BIO 140W | BIO 131 BIO 152 BIO 152W BIO 241 BIO 240 | BIO 240 BIO 241 BIO 240 | BIO 241 | 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 BIO 211 NSA 211 NSA 210 | | BIO 210 | BIO 210 | BIO 210 NSA 105 NSA 210 | BIO 210 BIO 211 | BIO 210 | | | BIO 210 | BIO 210 BIO 211 | BIO 210 BIO 211 | BIO 210 NSA 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 | See Appendix D | BIO 250 | BIO 250 | BIO 105 | |
| Grand Rapids Community College | BI 121 BI 122 | BI 121 | BI 121 | BI 121 | BI 121 | | BI 121 | BI 121 | BI 121 | BI 121 | BI 121 | BI 121 | 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 233 BIO 234 BIO 253 BIO 254 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 | BIO 233 BIO 234 | | BIO 233 | BIO 233 | BIO 233 BIO 234 BIO 253 BIO 254 | BIO 233 BIO 234 BIO 253 BIO 254 | BIO 233 | | | BIO 233 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 | BIO 233 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 134 | |
| Jackson College | BIO 253 BIO 254 | BIO 253 | BIO 253 | BIO 253 | BIO 253 | | BIO 253 | BIO 253 | BIO 253 BIO 254 | BIO 253 BIO 254 | BIO 253 | | | BIO 253 | BIO 253 BIO 254 | BIO 253 BIO 254 | BIO 1554 | BIO 253 | BIO 253 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 205 | 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 BIOL202 | BIOL 201 BIOL 202 | 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 205 BIOL 206 | BIOL 205 BIOL 206 | BIOL 205 | | | BIOL 205 | BIOL 205 BIOL 206 | BIOL 205 BIOL 206 | BIOL 108 BIOL 205 BIOL 110 BIOL 205 | See Appendix D | BIO 205 | BIO 205 | BIOL 108 205/206 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 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 | See Appendix D | 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 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 203 | BIOL 202 BIOL 203 | BIOL 202 | BIOL 202 | BIOL 202 BIOL 203 | BIOL 202 BIOL 203 | BIOL 202 | BIOL 105 |
| Muskegon Community College | BIOL 105L&L BIOL 152L&L | | BIOL 105L&L BIOL 152L&L | BIOL 105L&L BIOL 105L&L | BIOL 105L&L BIOL 105L&L | | See Appendix D | See Appendix D | BIOL 105 BIOL 105L BIOL 152 | BIOL 152L&L BIOL 106 BIOL 105 BIOL 105L BIOL 106L&L | BIOL 105L&L BIOL 106 BIOL 105 BIOL 105L BIOL 106L&L | BIOL 152 | | BIOL 152L BIOL 252L | BIOL 152L BIOL 252L | BIOL 105L&L | BIOL 152 | See Appendix D | BIOL 105L&L BIOL 106L&L | BIOL 105L&L BIOL 106L&L | BIOL 106L&L | |
| 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 236 | | | BIO 235 | BIO 235 BIO 236 | BIO 235 BIO 236 | 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 2640 | | | | BIO 1630 BIO 2630 BIO 2640 | BIO 1640 BIO 2630 BIO 2640 BIO 1640 BIO 164 BIO 163 | BIO 1640 BIO 1630 BIO 2640 BIO 1640 BIO 164 BIO 163 | | | BIO 2630 | BIO 2630 BIO 2640 | BIO 2630 BIO 2640 | BIO 2630 | See Appendix D | 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 238 BIOL 237 BIOL 238 BIOL 237 BIOL 235 | | BIOL 237 | BIOL 237 | BIOL 237 | BIOL 237 | BIOL 237 | | | BIOL 237 | BIOL 237 BIOL 238 | BIOL 237 BIOL 238 | BIOL 237 | BIOL 237 | BIOL 237 BIOL 238 | BIOL 237 BIOL 238 | BIOL 238 | 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 | 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 | BIO 111 | BIO 111 | BIO 111 | |
| Wayne County Community College District | BIO 240 BIO 250 | BIO 240 | BIO 240 BIO 250 | BIO 240 | BIO 250 | | BIO 240 | BIO 240 | BIO 240 | BIO 250 | BIO 250 | | | BIO 240 | BIO 240 BIO 250 | BIO 240 BIO 250 | BIO 240 | BIO 240 | BIO 240 BIO 250 | BIO 240 BIO 250 | BIO 250 | |

| EX SCI MiTransfer Pathway Introduction to Psychology | 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 | Cornerstone University | The University of Olivet | Spring Arbor University |
|---|-----------------------------------|------------------------------------|---|---------------------------|-----------------------------------|---------------------------------|---|---------------------------------|----------------|---|--------------------------------|--------------------------|-------------------------|
| By Receiving Institution | | | | | | | | | | | | | |
| | PSY 100 | PSY 101 | PSY 101 | PSY 101 | PSY 2000 | PSY 101 | PSY 1000 | PSYC 100 | PSYC 100 | PSYC 101 | NOT REQUIRED | PSY 201 | PSY 100 |
| Community College ¹ | | | | | | | | | | | | | |
| 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 | NOT REQUIRED See Appendix D | PSY 211W | PSY 211W |
| Glen Oaks Community College | PSY 101 | PSY 101 | PSY 101 SSP 101 | PSY 101 | PSY 101 | PSY 101 SSP 101 | PSY 101 SSP 101 | PSY 101 | PSY 101 | PSY 101 SSP 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 | 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 | 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 | 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 | 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 | 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 201 PSYC 201A PSYC 201B PSYC 201C PSYC 101 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | NOT REQUIRED See Appendix D | PSY 101 | PSY 101 |

| EX SCI Transfer Pathway A&P II | | 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 | Conestoga University | The University of Olivet | The University of Olivet | Spring Arbor University |
|---|---------------------------------|-----------------------------|----------------------------------|-----------------------------|--|---------------------------|-----------------------------------|-----------------------------------|---|---|---------------------------------|---------------------------------|---------------------------------|------------------------|----------------------|--------------------|----------------------|----------------------------|--------------------------------|--------------------------------|
| By Receiving Institution | | HSC 215 | BIO 252 | EXSC 202 | BMS 251 | PSL 250 | BL 2020 | BL 2021 | BI 208 | BIO 2600 | BIO 1AP2 | BIO 233 | BIO 2AP2 | ESAT 225 | ESAT 226 | BIOL 222 | BIO 242 | BIO 212 | BIO 214 | NOT REQUIRED |
| Community College 1 | | BIO 252 OR EXSC 202 | | | BIO 1AP1 OR BIO 232 OR BIO 2AP2 | | | | | | | | | | | | | | | |
| 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 153W | BIO 153W | BIO 153W | BIO 153W | BIO 152W BIO 153W | BIO 152W 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 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 | BIO 210 BIO 211 | NSA 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 250 | | BIO 251 | BIO 250 BIO 251 | BIO 250 BIO 251 | BIO 250 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 122 | BI 121 BIO 122 | BI 121 BIO 122 | BI 122 | BI 122 | BI 121 BI 122 | BI 121 BI 122 | NOT REQUIRED See Appendix D |
| Henry Ford College | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 BIO 234 | | BIO 233 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 BIO 234 | BIO 233 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 253 BIO 254 | BIO 253 BIO 254 | BIO 253 BIO 254 | BIO 253 BIO 254 | BIO 253 BIO 254 | BIO 253 BIO 254 | BIO 253 BIO 254 | | BIO 253 | BIO 253 BIO 254 | BIO 253 BIO 254 | BIO 253 BIO 254 | BIO 253 BIO 254 | BIO 253 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 161 BIO 250 BIO 251 | BIO 210 | See Appendix D | See Appendix D | See Appendix D | BIO 110 BIO 210 | BIO 110 BIO 210 | BIO 210 | See Appendix D | BIO 210 | 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 202 | BIOL 201 BIOL 202 | BIOL 201 BIOL 202 | BIOL 202 | See Appendix D | BIOL 202 | 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 | See Appendix D | BIOL 206 | 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 202 | | BIOL 202 | BIOL 201 BIOL 202 | BIOL 201 BIOL 202 | BIOL 202 | See Appendix D | BIOL 202 | 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 | See Appendix D | BIOL 2710 | BIOL 2710 | BIOL 2710 | NOT REQUIRED See Appendix D |
| Mid Michigan College | BIO 141 BIO 142 | BIO 141 BIO 142 | BIO 141 BIO 142 | BIO 142 | BIO 142 | BIO 142 | 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 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 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 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 105 BIOL 152 | BIOL 106 BIOL 105 BIOL 105L&L BIOL 106L&L | | BIOL 252 | BIOL 152L BIOL 252L | BIOL 152L BIOL 252L | BIOL 106L&L | BIOL 152 | 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 236 | BIO 235 BIO 236 | BIO 235 BIO 236 | BIO 236 | BIO 236 | BIO 236 | BIO 236 | BIO 236 | BIO 236 | BIO 236 | | 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 1630 BIO 1630 BIO 2630 BIO 2640 BIO 2640 BIO 1640 BIO 164 BIO 163 BIO 2640 BIO 163 | BIO 1640 BIO 2640 BIO 1630 BIO 1630 BIO 2630 BIO 2640 BIO 2640 BIO 1640 BIO 164 BIO 163 BIO 2640 BIO 163 | | BIO 2640 | BIO 2630 BIO 2640 | BIO 2630 BIO 2640 | BIO 2640 | BIOL 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 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 214 BIOL 215 | | BIOL 215 | BIOL 214 BIOL 215 | BIOL 214 BIOL 215 | BIOL 215 | See Appendix D | BIOL 215 | 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 | BIO 111 | BIO 111 | 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 250 | BIO 240 BIO 250 | BIO 250 | BIO 250 BIO 240 | 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 |

| EX SCI MiTransfer Pathway General Chemistry 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 | Adrian College | Adrian College | Adrian College | Andrews University | Comerstone University | The University of Olivet | The University of Olivet | Spring Arbor University | |
|---|-------------------------------|-----------------------------|-----------------------------|--|---|---|-----------------------------------|-----------------------------------|--|-------------------------|----------------------|---------------------------------|---------------------------------|---------------------|---------------------------------|-------------------------------------|--|-----------------------------|-----------------------------|--------------------------|-------------------------|-------------|
| By Receiving Institution | CHM 131 | CHEM 121 | CHEM 122 | CHM 109 | CEM 141 | CEM 161 | CH 1150 | CH 1151 | CH 111 | CHM 1440 | CHM 1470 | CHEM 111 | CHEM 111L | CHEM 101 | CHEM 105 | CHEM 117 | CHEM 131 | NOT REQUIRED | CEM 151 | CEM 153 | CHE 111 | |
| Community College * | CHEM 101 OR CHEM 105-CHEM 117 | | | | | | | | | | | | | | NOT REQUIRED See Appendix D | CEM 151 | CEM 153 | CHE 111 | | | | |
| Delta College | CHM 111 | CHM 111 CHM 111H | CHM 111 CHM 111H | CHM 101 CHM 101 | CHM 111 CHM 111 | CHM 111 CHM 111 | CHM 111 | CHM 111 | CHM 111 CHM 111H | CHM 111 CHM 111H | CHM 111 CHM 111H | CHM 111 CHM 111H | CHM 111 CHM 111H | CHM 101W | CHM 111 CHM 111 | CHM 111 CHM 111 | CHM 111H CHM 111 | NOT REQUIRED See Appendix D | CHM 111 | CHM 111 | CHM 111 | |
| Glen Oaks Community College | CHEM 133 | CHEM 133 | CHEM 133 | See Appendix D | CHEM 134 CHEM 133 | CHEM 134 CHEM 133 | CHEM 133 | CHEM 133 | CHEM 133 | CHEM 133 NSC 133 | CHEM 133 NSC 133 | CHEM 133 | CHEM 133 | CHEM 130 | CHEM 133 | CHEM 133 | NSC 133 CHEM 133 | NOT REQUIRED See Appendix D | CHEM 133 | CHEM 133 | CHEM 133 | |
| Gogebic Community College | CHM 151 | CHM 151 | CHM 151 | CHM 101 CHM 101 | CHM 151 | CHM 151 | CHM 151 | CHM 151 | CHM 151 | CHM 151 | CHM 151 | CHM 151 | CHM 151 | CHM 101 | CHM 151 | CHM 151 | CHM 151 | NOT REQUIRED See Appendix D | CHM 151 | CHM 151 | CHM 151 | |
| Grand Rapids Community College | CHM 130 CHM 131 | CHM 130 | CHM 131 | CH 109 CHM 120 CHM 126 CHM 125 CH 109 CH 109 | CHM 130 | CHM 151 CHM 131 | CHM 130 | CHM 131 | CHM 130 CHM 131 | CHM 130 CHM 150 | CHM 131 CHM 151 | CHM 130 | CHM 131 | CHM 110 CHM 110 | CHM 130 131.1 CHM 130 | CHM 130 131.1 CHM 130 | CH 103 CM 113 CHM 130 | NOT REQUIRED See Appendix D | CHM 130 | CHM/131 | CHM 130/131 | |
| Henry Ford College | CHEM 141 | CHEM 141 | CHEM 141 | CHEM 111 CHEM 131 | CHEM 141 CHEM 131 | CHEM 141 CHEM 131 | CHEM 141 | CHEM 141 | CHEM 141 | CHEM 141 | CHEM 141 | CHEM 141 | CHEM 141 | CHEM 131 | CHEM 141 | CHEM 141 | CHEM 141 | NOT REQUIRED See Appendix D | CHEM 141 | CHEM 141 | CHEM 141 | |
| Jackson College | CEM 141 | CEM 141 | CEM 141 | CEM 131 CEM 131 | CEM 141 | CEM 141 CEM 137 | CEM 141 | CEM 141 | CEM 141 CEM 151 | CEM 141 CEM 151 | CEM 141 CEM 151 | CEM 141 | CEM 141 | CEM 131 | CEM 141 | CEM 141 | CEM 141 | NOT REQUIRED See Appendix D | CEM 141 | CEM 141 | CEM 141 | |
| Kalamazoo Valley Community College | CHM 120 | CHM 120 | CHM 120 | CHM 100 | CHM 120 | CHM 100 CHM 120 | CHM 120 | CHM 120 | CHM 120 | CHM 101 CHM 120 | CHM 111 CHM 120 | CHM 120 | CHM 120 | CHM 100 | CHM 120 CHM 120 | CHM 120 CHM 100 | CHM 101 CHM 120 CHM 101 CHM 120 CHEM 120 | NOT REQUIRED See Appendix D | CHM 120 | CHM 120 | CHM 120 | |
| Kellogg Community College | CHEM 110 | CHEM 110 | CHEM 110 | CHEM 100 CHEM 100A CHEM 100L CHEM 100A CHEM 100 CHEM 100L CHEM 100 CHEM 100L CHEM 100A | CHEM 110 CHEM 110H CHEM 110H | CHEM 110 CHEM 110H | CHEM 110 | CHEM 110 | CHEM 110 | CHEM 110 | CHEM 110 | CHEM 110 | CHEM 110 | CHEM 100 | CHEM 110 CHEM 110 | CHEM 110 CHEM 110 | CHEM 110A CHEM 110B CHEM 110C CHEM 110 | NOT REQUIRED See Appendix D | CHM 110 | CHM 110 | CHM 110 | |
| Lake Michigan College | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 101 CHEM 104 CHEM 105 | CHEM 111 | CHEM 111 CHEM 105 | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 101 | CHEM 111 | CHEM 111 | CHEM 111 CHEM 101 | NOT REQUIRED See Appendix D | CHEM 111 | CHEM 111 | CHEM 111 | |
| Lansing Community College | CHEM 151 CHEM 161 | CHEM 151 | CHEM 161 | CHEM 125 CHEM 152 | CHEM 151 CHEM 152 | CHEM 161 | CHEM 151 | CHEM 161 | CHEM 161 CHEM 151 | CHEM 151 | CHEM 161 | CHEM 151 | CHEM 161 | CHEM 135 CHE 135 | CHEM 151 CHEM 161 CHE 151 | CHEM 151 CHEM 161 CHE 161 | CHEM 151 | NOT REQUIRED See Appendix D | CHEM 151 | CHEM 161 | CHEM 151/161 | |
| Macomb Community College | CHEM 1170 | CHEM 1170 | CHEM 1170 | CHEM 1050 CHM 105 CHM 106 | CHEM 1170 | CHEM 1170 | CHEM 1170 | CHEM 1170 | CHEM 1170 CHM 117 | CHEM 1170 CHM 117 | CHEM 1170 CHM 117 | CHEM 1170 | CHEM 1170 | CHEM 1000 | CHEM 1170 CHEM 1170 | CHEM 1170 CHEM 1170 | CHM 117 CHEM 1170 | NOT REQUIRED See Appendix D | CHEM 1170 | CHEM 1170 | CHEM 1170 | |
| Mid Michigan College | CHM 111 | CHM 111 | CHM 111 | CHM 105 | CHM 111 | CHM 111 | CHM 111 | CHM 111 | CHM 111 | CHM 111 | CHM 111 | CHM 111 | CHM 111 | CHM 105 | CHM 111 | CHM 111 | CHM 111 | NOT REQUIRED See Appendix D | CHM 111 | CHM 111 | CHM 111 | |
| Montcalm Community College | CHEM 220 | CHEM 220 | CHEM 220 | CHEM 105 NS 105 | CHEM 220 | CHEM 105 CHEM 220 | CHEM 220 | CHEM 220 | CHEM 220 | CHEM 220 | CHEM 220 | CHEM 220 | CHEM 220 | CHEM 105 | CHEM 220 | CHEM 220 | CHEM 220 | NOT REQUIRED See Appendix D | CHEM 220 | CHEM 220 | CHEM 220 | |
| Muskegon Community College | CHEM 101LE CHEM 101A | CHEM 101LEC | CHEM 101A | CHEM 100A CHEM 100LEC CHEM 109LEC CHEM 109A CHEM 101LE CHEM 101 | CHEM 101LEC CHEM 101A CHEM 100 CHEM 101LA CHEM 101A | CHEM 101A CHEM 101LEC CHEM 100 CHEM 101LA CHEM 101A | CHEM 101 | CHEM 101 | CHEM 101 CHEM 101A CHEM 101 CHEM 101A CHEM 101 CHEM 101A CHEM 101 CHEM 101A CHEM 101 CHEM 101A CHEM 101 CHEM 101A CHEM 101 | CHEM 101 CHEM 101LEC | CHEM 101 | CHEM 101A | CHEM 101 | CHEM 101A | CHEM 101 CHEM 10100 | CHEM 101LEC 100A 1 CHEM 10101 | CHEM 101LEC 100A 1 CHEM 101 | CHEM 100 CHEM 101LEC | NOT REQUIRED See Appendix D | CHEM 101LEC | CHEM 101A | CHEM 101LEC |
| North Central Michigan College | CEM 121 | CEM 121 | CEM 121 | CEM 101 CEM 101 | CEM 121 | CEM 121 | CEM 121 | CEM 121 | CEM 121 | CEM 121 | CEM 121 | CEM 121 | CEM 121 | CEM 101 | CEM 121 | CEM 121 | CEM 121 | NOT REQUIRED See Appendix D | CEM 121 | CEM 121 | CEM 121 | |
| Oakland Community College | CHE 1510 | CHE 1510 | CHE 1510 | CHE 1000 | CHE 1510 | CHE 1510 | CHEM 1510 | CHEM 1510 | CHE 1510 | CHE 1510 | CHE 1510 | CHE 1510 | CHE 1510 | CHE 1000 | CHE 1510 | CHE 1510 | CHE 1510 | NOT REQUIRED See Appendix D | CHE 1510 | CHE 1510 | CHE 1510 | |
| Schoolcraft College | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 051 CHEM 104 | CHEM 111 | CHEM 104 CHEM 111 | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 111 | CHEM 104 | CHEM 111 | CHEM 111 | CHEM 111 | NOT REQUIRED See Appendix D | CHEM 111 | CHEM 111 | CHEM 111 | |
| Southwestern Michigan College | CHEM 101 | CHEM 101 | CHEM 101 | CHEM 100 | CHEM 101 | CHEM 100 CHEM 101 | CHEM 101 | CHEM 101 | CHEM 101 | CHEM 101 | CHEM 101 | CHEM 101 | CHEM 101 | CHEM 100 | CHEM 101 | CHEM 101 | CHEM 101 CHEM 101 | NOT REQUIRED See Appendix D | CHEM 101 | CHEM 101 | CHEM 101 | |
| Washtenaw Community College | CEM 111 | CEM 111 | CEM 111 | CEM 105 | CEM 111 | CEM 111 | CEM 111 | CEM 111 | CEM 111 | CEM 111 | CEM 111 | CEM 111 | CEM 111 | CEM 101 | CEM 111 | CEM 111 | CEM 111 | NOT REQUIRED See Appendix D | CEM 111 | CEM 111 | CEM 111 | |
| Wayne County Community College District | CHM 136 | CHM 136 | CHM 136 | CHM 105 | CHM 136 | CHM 136 | CHM 136 | CHM 136 | CHM 136 | CHM 136 | CHM 136 | CHM 136 | CHM 136 | CHM 105 | CHM 136 | CHM 136 | CHM 136 | NOT REQUIRED See Appendix D | CHM 136 | CHM 136 | CHM 136 | |

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 | Syllabus under review; equivalency or exception still pending |
| AP I & AP II | SAGINAW VALLEY STATE UNIVERSITY | WASHTENAW COMMUNITY COLLEGE | Our A&P classes are a combined total of 7 credits; there is consideration about this class being only 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 |

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| 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 |

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| 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 |

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| 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 |

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| 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 |

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| 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 |

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| 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. |

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| 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. |

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| 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 | 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 |

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| 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 |

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| 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 |
| 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 |

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| 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 |

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| 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 |

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| 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 | The course submitted is an exercise physiology course. |
| Overview of Ex Sci | SAGINAW VALLEY STATE UNIVERSITY | LAKE MICHIGAN COLLEGE | Syllabus under review; equivalency or exception still pending |
| Overview of Ex Sci | SAGINAW VALLEY STATE UNIVERSITY | MACOMB COMMUNITY COLLEGE | Syllabus under review; equivalency or exception still pending |
| Overview of Ex Sci | SAGINAW VALLEY STATE UNIVERSITY | NORTH CENTRAL MICHIGAN COLLEGE | Syllabus under review; equivalency or exception still pending |
| 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 |