Exercise Science career path:

- The program is designed to prepare students for careers in: Personal Training, Health and Fitness Promotion, Corporate Wellness, Cardiac Rehabilitation, and Strength and Conditioning. The program is also appropriate for students who are interested in pursuing advanced or professional degrees in Physical or Occupational Therapy, Medicine or Chiropractic, and Exercise Physiology or Biomechanics.
- Students can view majors and minors that are offered in the Human Performance and Health Education department of WMU, and view career information, and other important information at the exercise science website, linked in the WMU website’s “Academics” (undergraduate) directory pages.

Exercise Science biology prerequisites:

- After transfer to WMU, timely progression in the exercise science program is dependent on the successful completion of anatomy and human physiology coursework;
- The second course in the major requires anatomy as a prerequisite, and the third course in the major requires anatomy and human physiology as prerequisites;
- With the requirement of the Principles (BIOS 1120/1100 or 1610) course, there are at least 3 biology courses that you can take at Schoolcraft for transfer to WMU (see below).

Program requirements:

- The following courses may be taken at Schoolcraft. Some of these courses will meet WMU general education requirements, where noted:

<table>
<thead>
<tr>
<th>WMU courses</th>
<th>Schoolcraft courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOS 1120/1100 or 1610</td>
<td>BIOL 101 or 120</td>
</tr>
<tr>
<td>BIOS 2110</td>
<td>BIOL 237</td>
</tr>
<tr>
<td>BIOS 2400</td>
<td>BIOL 238</td>
</tr>
<tr>
<td>CHEM 1100/1110 or 1000</td>
<td>CHEM 111 or 051</td>
</tr>
<tr>
<td>PHYS 1130/1140 or 1070/80</td>
<td>PHYS 181 or 123</td>
</tr>
</tbody>
</table>

(111 meets Area VI) (meets Area VI)
PSY 1000  PSYCH 201  (meets Area V)
HPHE 1110 or HOL 1000  BIOL 103 or PE 202  (meets Area VIII)

➢ The exercise science program also requires a minimum of 20 credits from an area that is called Personal Option Program (POP). The selection from these courses is driven by the career path that you have in mind. Please check with the WMU advisor before making your selections:

**WMU courses**                      **Schoolcraft courses**
BIOS 1620                          BIOL 130
CHEM 1120/1130                     CHEM 117
CHEM 3750/3760                     CHEM 213
CHEM 3770/3780                     CHEM 214
BUS 1750                          BUS 101  (meets Area V)
MKTG 2500                          BUS 226
PHYS 1150/1160                     PHYS 182
PSY 2500                           PSYCH 239
SOC 2000                           SOC 201  (meets Area V)
STAT 3660                          MATH 122  (meets Prof. 3)

**General education requirements:**

➢ Please see the [WMU general education transfer guide](#). Students from Schoolcraft should choose courses from Areas I, II, III, IV, VII, and Proficiencies 1, 3, and 4 (if you complete MATH 122, then a course from Prof. 3 is not needed).

**Approved by:**
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College of Education and Human Development

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