



COMPREHENSIVE ACADEMIC AFFAIRS PROGRAM REVIEW

EXECUTIVE SUMMARY

2015-2020

Complete Program Title Arts and Sciences - Exercise Science Concentration			
Program Coordinator Sharon Brunner			
Division Social Sciences	Division Chair Sharon Brunner		
Type of Program <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> Transfer Degree: <input checked="" type="checkbox"/> Associate of Arts (A.A.) <input type="checkbox"/> Associate of Arts in Teaching (A.A.T.) <input type="checkbox"/> Associate of Fine Arts (A.F.A.) <input type="checkbox"/> Associate of Science (A.S.) <input type="checkbox"/> Associate of Science in Engineering (A.S.E.) </td> <td style="width: 50%; vertical-align: top;"> Terminal Degree: <input type="checkbox"/> Associate of Applied Science (A.A.S.) Certificate: <input type="checkbox"/> Directed Technology Certificate <input type="checkbox"/> New Certificate Program within an Existing Degree Area <input type="checkbox"/> New Stand Alone Certificate </td> </tr> </table>		Transfer Degree: <input checked="" type="checkbox"/> Associate of Arts (A.A.) <input type="checkbox"/> Associate of Arts in Teaching (A.A.T.) <input type="checkbox"/> Associate of Fine Arts (A.F.A.) <input type="checkbox"/> Associate of Science (A.S.) <input type="checkbox"/> Associate of Science in Engineering (A.S.E.)	Terminal Degree: <input type="checkbox"/> Associate of Applied Science (A.A.S.) Certificate: <input type="checkbox"/> Directed Technology Certificate <input type="checkbox"/> New Certificate Program within an Existing Degree Area <input type="checkbox"/> New Stand Alone Certificate
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1. Synopses of the significant findings

- The Exercise Science program educated an average of 28 students per year and generated about 12.45 FTE.
- There were consistently more part-time than full-time students. The program attracted mostly traditional college-age students from the 18-24-year age group.
- Compared to the institution overall, the Exercise Science program had a higher percent of males, white students, and in-county residents.
- Enrollment specifically in the Health and Exercise Science (HES) courses almost doubled since 2016.
- Over 80% of Exercise Science students performed well in HES courses and BIOL-101, HLTH-101, PHED-101, and SOC-101. However, 71 – 76% of the students earned a minimum grade of C in ENGL-101, ENGL-102, MATH-115, BIOL-210, BIOL-211, and PSYC-101. BIOL-211 appeared to be the most challenging course with only 68% of Exercise Science students earning at least a C.
- From 2015 – 2020, 32 students graduated from the Exercise Science program: 56% were male students, 44% were female students, 84% were Caucasian, 68% were 21-25 years old, and 78% were in-county students.

2. Strengths of the program

- There is growing enrollment and interest in the HES courses and the Exercise Science program.
- The program attracts new high school graduates and provides dual-enrollment opportunities for current high school students.
- The program prepares students for seamless transfer and industry certification for entry-level employment. Most of the lower-level undergraduate science, math, and exercise science program courses transfer into exercise science, kinesiology, human performance, pre-physical therapy, and pre-athletic training programs at in-state and out-of-state four-year schools.

- The HES Advisory Board members seek Carroll students for internship and employment.

3. Weaknesses of the program

- The Exercise Science program draws more part-time than full-time students, resulting in a 3.35-year average time to complete an associate degree.
- Exercise Science is a science-based major and may not retain students who earn less than a C in biology, anatomy/physiology, and chemistry courses.
- The number of sections and enrollment in HLTH-101 and PHED-101 dropped since these courses shifted from the required Emerging Issues to the General Education Elective category. These courses helped to recruit students into both the Exercise Science and Health Science programs. These courses are offered each semester but enroll fewer new, exploring students than in prior semesters.

4. Plans for Improvement including a timeline

- By spring 2024, increase the number of students who declare the Exercise Science Concentration by 20%.
- By spring 2022, increase HES and PHED online course offerings by 10%.
- By spring 2025, increase the number of declared students who complete the Exercise Science Concentration and graduate with an Exercise Science associate degree in two years by 20%.

5. Identification of weaknesses or deficiencies from the previous review and the status of improvements implemented or accomplished

- Since the 2010-2015 program review, academic performance in HLTH -101 improved from 73% of students earning at least a C to over 82%. PHED-101 improved from a low of 71% of students achieving at least a C in 2010-2015 to over 83% earning at least a C in 2015-2020.
- Academic performance in HES courses continued to remain above 85% of students earning a C or higher.
- Since the last five-year program review, the total number of Exercise Science graduates increased from 19 to 32.
- The WellMarts have been discontinued since the last program review. Students participate in online and other College events that promote wellness, diversity, and academic success.

6. Budget/position requests

- No additional positions are needed. Increased release time (from 3 TLH to 5-6 TLH) for Sharon Brunner, Program Director, is requested as the Exercise Science program has more students now and requires more time to maintain the current population and recruit new students into the program.

Signatures

<u>Sharon Brunner</u>	<u>12/31/2020</u>
Program Coordinator	Date
<u>Sharon Brunner</u>	<u>12/31/2020</u>
Division Chair	Date
<u>Melody L. Moore</u>	<u>5/17/21</u>
Associate Vice President for Program Development and Partnerships	Date