

2+2 Articulation Agreement for Anne Arundel Community College (AACC) & Towson University

Associate's Degree: A.S. in Health, Fitness, & Exercise Studies

Bachelor's Degree: B.S. in Exercise Science

Effective Term: Fall 2020

Section 1: Course Completion Plan for AACC

This section outlines the courses to take for the AACC general education and program requirements in order to complete both AACC and TU degrees within a total of 4 years and 120 credits.

Table 1: General Education Courses Applied to TU Core Curriculum

AACC Requirement	AACC Course to Take	Credits	Towson University Equivalent Course
English Composition	ENG 101 Academic Writing & Research 1	3	ENGL 102 Writing for a Liberal Education
Mathematics	MAT 137 College Algebra	3	MATH 115 College Algebra
Arts & Humanities	A COM course in Arts & Humanities	3	Equivalency will vary by course.
Arts & Humanities	A non-COM course in Arts & Humanities	3	Equivalency will vary by course.
Social & Behavioral Sciences	PSY 111 Introduction to Psychology	3	PSYC 101 Introduction to Psychology
Social & Behavioral Sciences	Choose one course: <ul style="list-style-type: none"> ▪ SOC 111 Introduction to Sociology ▪ SOC 105 Exploring the Future ▪ SOC 150 Intro to Aging Studies 	3	Equivalency varies by course: <ul style="list-style-type: none"> ▪ SOCI 101 Introduction to Sociology ▪ SOCI TLL Sociology Elective ▪ GERO 101 Intro to Gerontology
Biological & Physical Sciences	BIO 101 Fundamentals of Biology	4	BIOL 191 & 191L Intro to Biology for Health Professions Lecture & Lab
Biological & Physical Sciences	BIO 233 Anatomy & Physiology 1	4	BIOL 221 & 221L Human Anatomy & Physiology I Lecture & Lab
English Composition	ENG 102 Academic Writing & Research 2	3	ENGL TLL English Elective
Wellness Requirement	HEA 100 Assessment & Theory of Fitness & Health	3	KNES 235 Physical Wellness for a Healthy America
Technology Requirement	Any 3-credit Technology GER course	3	Equivalency will vary by course.

Total general education applied to the TU Core Curriculum: 35 credits

Table 2: Program Requirements and Electives Applied to TU Degree

AACC Requirement	AACC Course to Take	Credits	Towson University Equivalent Course
Program Requirement	BIO 234 Anatomy & Physiology 2	4	BIOL 222 & 222L Human Anatomy & Physiology II Lecture & Lab
Program Requirement	HEA 101 Foundations of Health, Exercise & Sport	3	KNES 297 Foundations of Exercise Science
Program Requirement	HEA 111 Personal & Community Health	3	HLTH 101 Wellness for a Diverse Society
Program Requirement	HEA 150 Advanced First Aid, CPR, & AED	3	HLTH 103 EMC, First Aid, & Safety
Program Requirement	HEA 295 Care & Prevention of Athletic Injuries	3	KNES T15 Care & Prevention of Athletic Injuries
Program Elective	SPT 232 Sport Psychology	3	KNES T55 Psychology of Sport
Program Electives	Any approved program electives	6	Equivalencies will vary by course.

Total program requirements applied to the TU degree: 25 credits

Total transferred to TU: 60 credits

Students may transfer a maximum of 64 credits. If students do not adhere to the courses outlined above in Tables 1 and 2, they are not guaranteed completion of the bachelor’s degree in within 120 units. Refer to section 2 for specific course details and transfer planning information.

Section 2: AACC Course Selection & Transfer Details

This section explains any specific course selections made in section 1 and provides transfer planning guidance specific to this degree plan. Students must follow the course selections outlined in this document. If students do not complete any or all of the courses outlined in this agreement, they will be required to complete outstanding requirements at TU.

GENERAL EDUCATION

Students must take the following courses for their general education requirements:

- **Mathematics:** Take MAT 137 College Algebra to satisfy the MATH 115 prerequisite for several upper-level KNES courses in the Exercise Science major at TU.

The following information explains the transfer of students' general education courses:

- TU will recognize the courses in Table 1 (see section 1) as a completed general education program. Students will receive a core package that satisfies most of the TU Core Curriculum without the need for course-by-course placement in specific Core Curriculum requirements.
- Students will only need to complete two Core Curriculum requirements at TU: Advanced Writing Seminar (Core 9) and Ethical Perspectives (Core 14). If an ethics is taken for the non-COM Arts & Humanities course at AACC, students will complete a different requirement than Core 14.

PROGRAM ELECTIVES

- Students must take **SPT 232 Sport Psychology** as one of their program electives in order to satisfy the Exercise Science major's requirement for KNES 355. This course will transfer as lower-level credit (see "Lower-level Equivalents of Upper-Level Courses").
- The remaining 6 credits of program electives may be chosen by the student and will transfer as electives.

LOWER-LEVEL EQUIVALENTS OF UPPER-LEVEL COURSES

A course number beginning with T indicates that it is a lower-level equivalent of an upper-level TU course. KNES T15 and KNES T55 will satisfy major requirements but will not count toward the TU degree requirement for 32 upper-level units.

Section 3: Degree Requirements to Be Completed at TU

This section outlines the degree requirements for students transferring into the Exercise Science major. Students will examine the relationship between exercise and human performance and study the role of physical activity in the promotion of healthy lifestyles. This major prepares students for careers in exercise and wellness settings and/or for graduate studies in related fields. Refer to section 4 for additional major requirements, recommendations, and university-wide degree requirements.

CORE CURRICULUM REQUIREMENTS: 6 UNITS

Core 9 Advanced Writing Seminar – Satisfied by KNES 469 in the major

Core 14 Ethical Perspectives

REQUIRED EXERCISE SCIENCE COURSES: 15 UNITS

KNES 265 Fundamentals in Health and Physical Fitness Assessment (3 units)

KNES 313 Physiology of Exercise (3 units)

KNES 364 Clinical Exercise Assessment and Preparation (3 units)

KNES 367 Quantitative Research Methods (3 units)

KNES 469 Advanced Writing for Research in Exercise Science (3 units – Counted in Core Curriculum)

Select one of the following for 3 units:

- KNES 311 Biomechanics
- KNES 341 Concepts of Motor Learning
- KNES 217 Functional Anatomy for Exercise Science

EXERCISE SCIENCE ELECTIVES: 12 UNITS

Students will select electives from an approved list of KNES courses. Elective courses may not be applied to any other requirement within the major. The elective list is subject to change based on course availability. Students should consult the current TU catalog and Department of Kinesiology for a current list.

ADDITIONAL REQUIRED COURSES: 8-9 UNITS

Select one of the following for 4 units:

- CHEM 121 Allied Health Chemistry I Lecture & CHEM 121L Allied Health Chemistry I Laboratory
- CHEM 131 General Chemistry I Lecture & CHEM 121L General Chemistry I Laboratory

Select one of the following for 4-5 units:

- PHYS 202 General Physics for the Health Sciences (5 units)
- PHYS 211 General Physics I Non Calculus-based (4 units)

GENERAL ELECTIVES: 18-19 UNITS

The number of elective units required will be determined by the total units completed within the major. General elective units can be satisfied by additional major electives or courses for personal interests. Students may also consider adding a minor in another field of interest. Minors require between 18-30 units depending on the program.

Section 4: Additional Requirements & Recommendations for TU Degree Completion

ADDITIONAL REQUIREMENTS & RECOMMENDATIONS FOR EXERCISE SCIENCE MAJORS

- No more than 9 units of field experience, internship, or independent study coursework may be counted as elective coursework in the major.
- If students take any lower-level electives in the major, they will need to complete upper-level courses in their general electives.

BACHELOR'S DEGREE REQUIREMENTS FOR ALL STUDENTS

- A C (2.0) or higher is required in all major courses and prerequisites.
- A cumulative grade point average (GPA) of 2.0 is required.
- 32 units of the bachelor's degree must be completed at the upper level (courses numbered 300 or above).

Degree Completion Summary

Total Units Required for B.S. Degree	120 UNITS
AACC A.S. Degree in Health, Fitness, & Exercise Studies	60
Completion of Core Curriculum at TU	6
Major in Exercise Science at TU	35-36
General Electives Taken at TU	18-19