



## AAS in Sport & Exercise Studies to BS In Exercise Science, Exercise Physiology Concentration

The B.S. in Exercise Science is fully offered On-Ground at the Kent Campus

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
<b>Semester One: [16-17 Credit Hours] Cuyahoga Community College</b>			
HLTH-1100 Personal Health Education	3		HED 11570
SES-1001 Introduction to Sport and Exercise Studies	2		EXSC 1X000
SES-1040 Teaching Exercise Training Techniques	3		PWS 1X000
BIO-1500 Principles of Biology I or BIO-150H Honors Principles of Biology I	4		BSCI 10120 (KBS, KLAB)
ENG-1010 College Composition I or ENG-101H Honors College Composition I	3		ENG 11011 (KCP1)
PE-1000 Personal Fitness or PE-1010 Personal Strength Development or PE-1020 Weight Training	1-2		PWS 1X000 or PWS 1X000 or PWS 12324
<b>Semester Two: [17 Credit Hours] Cuyahoga Community College</b>			
MATH-1530 College Algebra	3		MATH 11010 (KMCR)
SES-2000 Essentials of Sports Injury Care	3		ATTR 25036
SES-2310 Advanced Training Concepts/Techniques	3	■	ATTR 35040
BIO-2331 Anatomy and Physiology I**	4		BSCI 21010 (KBS, KLAB)
PSY-1010 General Psychology or PSY-101H Honors General Psychology	3		PSYC 11762 (KSS, DIVD)
HLTH-1230 Standard First Aid and Safety or HLTH-1320 CPR-AED for Healthcare Professionals	1		HED 1X000
<b>Semester Three: [16 Credit Hours] Cuyahoga Community College</b>			
SES-2100 Sport & Exercise Physiology	3	■	EXSC 35080
SES-2410 Exercise Testing and Prescription	3	■	EXSC 45065
SES-1300 Fitness & Wellness Coaching or SES-2500 Health and Wellness Coach Cert Prep	3		EXSC 2X000
BIO-2341 Anatomy & Physiology II*	4		BSCI 21020 (KBS, KLAB)
ENG-1020 College Composition II or ENG-102H Honors College Composition II	3		ENG 21011 (KCP2)
<b>Semester Four: [14 Credit Hours] Cuyahoga Community College</b>			
DIET-1200 Basic Nutrition	3		NUTR 23511 (KBS)
SES-2130 Kinesiology: Fund of Human Movement	3	■	EXSC 35054
SES-2420 Advanced Exercise Testing and Prescription	3	■	EXSC 35075
SES-2840 Practicum: Sport and Exercise Studies	2		EXSC 2X000
SES-XXXX Fitness and Exercise Studies Elective (Technical Elective)	3		<a href="#">Please consult the Transfer Credit Guide</a>
<b>63-64 TOTAL CREDIT HOURS TO COMPLETE AAS FROM CUYAHOGA COMMUNITY COLLEGE</b>			

Course sequence may change based on the individual needs of the student and schedule type required.

New college students may be required during their first semester to participate in GEN 1070, First Year Success Seminar, a one credit hour course. See a Tri-C Counselor for details.

\* If BIO 2331 and BIO 2341 are both completed with a passing grade, the requirement for Human Anatomy and Physiology I and Human Anatomy and Physiology II in the Bachelor of Science (BS), Exercise Science is satisfied.

Course Subject and Title	Credit Hours	Upper Division	Notes on Transfer Coursework to Kent State
<b>Semester Five [17 Credit Hours] Kent State University</b>			
ATTR/EXSC/IHS 15003 Careers in Health and Medical Sciences	2		
ATTR/EXSC 25057 Human Anatomy and Physiology I	4		(KBS, KLAB)
CHEM 10060 General Chemistry I (KBS)	4		@CHEM-1300
CHEM 10062 General Chemistry I Lab (KLAB)	1		@CHEM-130L
EXSC 35068 Statistics for the Exercise Scientist	3	■	
Kent Core Humanities (KHUM)	3		@
<b>Semester Six: [15 Credit Hours] Kent State University</b>			
ATTR/EXSC 25058 Human Anatomy and Physiology II	4		
CHEM 10061 General Chemistry II (KBS)	4		@CHEM-1310
CHEM 10063 General Chemistry II Lab (KLAB)	1		@CHEM-131L
GERO 14029 Introduction to Gerontology (KSS) (DIVD)	3		@PSY-2100
SEPP 20026 Psychological Foundations of Sport and Exercise	3		
<b>Semester Seven [16 Credit Hours] Kent State University</b>			
CHEM 20481 Basic Organic Chemistry or CHEM 30481 Organic Chemistry I	4	■	@CHEM-2300 + CHEM-2310
EXSC 45022 Exercise Leadership or EXSC 45023 Professional Certificate Preparation	2	■	
EXSC 45481 Seminar in Exercise Physiology	1	■	
SPAD 35025 Facility Management or PH 30015 United States Health Care System	3	■	
Kent Core Fine Arts (KFA)	3		@
Kent Core Humanities or Fine Arts (KHUM/KFA)	3		@
<b>Semester Eight [15 Credit Hours] Kent State University</b>			
EXSC 35040 Practical and Applied Concepts of Strength and Conditioning	3	■	
NURS 20950 Human Growth and Development for Health Professionals or PESP 25033 Lifespan Motor Development	3		@PSY-2020/PSY-202H or @SES-2330
EXSC 45096 Individual Investigation in Exercise Science (ELR)	3	■	
NUTR 33512 Intermediate Nutrition Science	3	■	
EXSC 45081 Advanced Physiology of Exercise (WIC)	3	■	
<b>126-127 TOTAL CREDIT HOURS TO COMPLETE BS FROM KSU, INCLUDING TRANSFER COURSEWORK</b>			

@ Course may be taken at Cuyahoga Community College and transferred to Kent State. However, please be aware of Kent State's residence policy. Once an associate degree is earned, additional courses taken at Tri-C may not be eligible for financial aid. Please see Financial Aid for details.

## Graduation Requirements

Requirements to graduate with the BS degree program: To graduate, students must have minimum 120 credit hours, 39 upper-division credit hours of coursework, a minimum 2.250 major GPA and minimum 2.000 cumulative GPA. They must also fulfill an approved experiential learning experience, a two-course diversity requirement (domestic and global), complete a writing intensive course with a minimum C (2.000) grade. More specific graduation requirement information can be found in the Academic Policies section of the Kent State University Catalog ([www.kent.edu/catalog](http://www.kent.edu/catalog)).

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It is recommended that students intending to pursue the Bachelor of Science (BS) in Exercise Science through Kent State University consult with academic advisors at both Cuyahoga Community College and Kent State University.

### Contact Information:

Cuyahoga Community College  
Campus Counseling Center  
[www.tri-c.edu/counseling-center](http://www.tri-c.edu/counseling-center)

**Kent State University**  
Academic Partnerships  
[pathways@kent.edu](mailto:pathways@kent.edu)

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