

**HEALTH AND FITNESS SCIENCE
A.A.S. DEGREE
Program Planning Guide**

2019FA A45630

CURRICULUM BY SEMESTER

Course Number and Title			HOURS PER WEEK		Work	Credit
			Class	Lab		
First Fall Semester						
ACA	111	College Student Success	1	0	0	1
HFS	110	Exercise Science	4	0	0	4
HFS	111	Fitness & Exer Testing	3	2	0	4
BIO	168	Anatomy and Physiology I	3	3	0	4
PED	117	Weight Training I	0	3	0	1
Subtotal			11	8	0	14
First Spring Semester						
BIO	169	Anatomy and Physiology II	3	3	0	4
ENG	111	Expository Writing	3	0	0	3
HFS	116	Pvnt & Care Exer Injuries	2	2	0	3
HFS	120	Group Exer Instruction	2	2	0	3
PED	113	Aerobics I	0	3	0	1
Subtotal			10	10	0	14
→Eligible to sit for ACSM Group Exercise Instructor Certification Exam←						
Summer Session						
PSY	150	General Psychology	3	0	0	3
COM	120	Intro Interpersonal Com	3	0	0	3
OR						
COM	231	Public Speaking	3	0	0	3
Subtotal			6	0	0	6
Second Fall Semester						
PED	118	Weight Training II	0	3	0	1
HFS	210	Personal Training	2	3	0	3
HFS	118	Fitness and Facility Management	4	0	0	4
HEA	112	First Aid & CPR	1	2	0	2
HUM	115	Critical Thinking	3	0	0	3
MAT	143	Quantitative Literacy	2	2	0	3
OR						
MAT	171	Precalculus Algebra	3	2	0	4
Subtotal			12-13	10	0	16-17
→Eligible to sit for ACSM Personal Trainer Certification Exam←						
Second Spring Semester						
HFS	212	Exercise Programming	2	2	0	3
HFS	218	Lifestyle Chng & Wellness	3	2	0	4
WBL	111	Work-Based Learning I**	0	0	10	1
BIO	155	Nutrition	3	0	0	3
PED	111	Physical Fit I	0	3	0	1
OTHER MAJOR HOURS (Choose from Pick List as Needed)			0	0	0	3
Subtotal			8	7	10	15
TOTAL GRADUATION REQUIREMENT			65 – 66 SEMESTER CREDIT HOURS			

****WBL111:** The semester prior to WBL consideration, students must complete application and meet with their faculty program advisor to obtain approval before registering for course. See link below for more information.

This program planning guide is for advising purposes and is subject to change.

Only the Registrar can clear students for graduation.

Date Revised: 01/11/2016; 4/1/2016, 3/21/2017, 5/2/2019

Program of Study Approval Date: 12/18/15, 2/23/2017

Prior Revisions: June '13, May '14, June '15; 4/1/2016, 3/21/2017

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Registrar's Office Approved 5/24/19

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<http://www.waketech.edu/about-wake-tech/careers-employment/careers/current-students-alumni/work-based-learning/students/app/>

OTHER MAJOR HOURS PICK LIST: Pick a MINIMUM of 3 credit hours from the following courses:

COURSE	CLASS	LAB	WORK	CREDIT	COURSE	CLASS	LAB	WORK	CREDIT
BIO 110	3	3	0	4	HEA 110	3	0	0	3
PED 110	1	2	0	2	BUS 139	3	0	0	3
PED 122	0	2	0	1					

See Department Head for possible substitutions to the above.

Health and Fitness Science (A45630)

The Health and Fitness Science program is designed to provide students with the knowledge and skills necessary for employment in the fitness and exercise industry. Students will be trained in exercise science and be able to administer basic fitness tests, health risk appraisals, teach specific exercise and fitness classes and provide instruction in the proper use of exercise equipment and facilities.

Graduates should qualify for employment opportunities in commercial fitness clubs, YMCA's/YWCA's, wellness programs in business and industry, Parks & Recreation Departments and other organizations implementing exercise & fitness programs.

We are proud of our reputation in the community for preparing highly skilled exercise professionals. The Associates degree of Health and Fitness Science is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of The American College of Sports Medicine.

Commission on Accreditation of Allied Health Education Programs
25400 US Highway 19 North, Suite 158
Clearwater, FL 33763
727-210-2350
www.caahep.org

For more information on Wake Tech's Health and Fitness Science Program

New Students: See an Admissions Information Specialist on Wake Tech's Health Sciences Campus

Enrolled Program Students: See your Faculty Advisor

Bureau of Labor Statistics, U.S. Department of Labor

Occupational Outlook Handbook, 2016-17 Edition, Fitness Trainers and Instructors,

<http://www.bls.gov/ooh/personal-care-and-service/fitness-trainers-and-instructors.htm> (visited March 21, 2017)

Quick Facts: Fitness Trainers and Instructors	
2018 Median Pay	\$39,820 per year \$19.39 per hour
Number of Jobs, 2016	299,200 US 6,670 NC
Job Outlook, 2016-26	10% (Faster than average)
Employment Change, 2016-26	30,100

Certification Employers prefer to hire fitness trainers and instructors who are certified. Most personal trainers are required to be certified before working with clients or with members of a gym. Students are strongly encouraged, upon completion of the AAS degree, to sit for the certified personal training exam.

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