

I. GENERAL EDUCATION 44

II. MAJOR REQUIREMENT 96

An overall 2.0 GPA is required in the major/18 sh must be completed at Appalachian
SEE REVERSE SIDE FOR PREREQUISITES

Table listing course requirements for the major, including MAT 1025, CHE 1101, PSY 1200, and various science courses like BIO 1101, CHE 2203, and PHY 1103.

Concentration (31 sh) Choose one concentration

567B Pre-Professional (31 sh)

Table listing courses for the 567B Pre-Professional concentration, such as PSY 2301, PSY 2401, PSY 2700, PSY 3653, PSY 4562, BIO 3306, BIO 4563, BIO 4568, E S 4050, and PHY 4820.

567C Wellness/Cardiac Rehabilitation (31 sh)

Required Courses: (27 sh which includes a 6 sh internship)

Table listing required courses for 567C, including SOC 3100, FCS 2202, H P 3700, E S 4625, E S 4635, and E S 4645.

\*If internship is done for 6 sh, you must choose 4 sh of electives from the following courses):

Table listing elective options for 567C, including A T 1600, FCS 4552, H P 2100, H P 2200, H P 3200, E S 3500, PHY 4820, and BIO 4563.

567D Strength & Conditioning (31 sh)

Required Courses (14 sh)

Table listing required courses for 567D, including E S 4000, E S 4060, E S 4600, A T 1600, and P E 4002.

And choose 17 sh from the following:

Table listing elective options for 567D, including BIO 3306, BIO 3800, BIO 4563, BIO 4568, P E 2002, PHY 4820, and E S 3900.

\*Note: A Biology Minor may be completed by taking BIO 3301 in the Allied Core & three of these Biology courses.

Required of all Exercise Science Majors:
CPR Proficiency
Wellness/Cardiac Rehabilitation Concentration must also complete:
First Aid Certification
(Proficiencies must be current at time of graduation)

Note: PSY 1200 required in General Education & the five PSY courses required in the Pre-professional Concentration will constitute a Psychology Minor.

Note: BIO 3301 required in the Allied Core & BIO 3306, 4563 & 4568 required in the Pre-professional Concentration will constitute a Biology Minor.

Table listing E S 4660 and \*E S 3900 with descriptions: Exer Prescrip & Chronic Disease Mgt and Internship (6 sh minimum required)

Note: A Health Promotion Minor may be obtained by taking HP 1105 for General Education & by completing HP 2100, 2200, 3200, 3700 & FCS 2202 from the Wellness/Cardiac Rehabilitation Concentration.

III. MINOR NOT REQUIRED (Although a minor is not required, a minor may be obtained as noted above by the concentrations.)

IV. FREE ELECTIVE 2

2 s.h. of free electives outside the major discipline are required. (Do not fall below 122 s.h.)

Note: MAT 1025, CHE 1101/1110, CHE 1102/1120, PSY 1200, P E 1745, and P E 1754 taken for the major may count toward General Education. -up to 17

**Courses****Prerequisites**

BIO 3301	Pre- or Corequisite: one semester of organic chemistry
CHE 2101	Prerequisites: CHE 1102, CHE 1120; Pre-Corequisite: CHE 2203
CHE 2203	Prerequisites: CHE 1102, CHE 1120; Pre-Corequisite: CHE 2101 or CHE 2201
PHY 1103	Corequisite: MAT 1020 or MAT 1025, or Equivalent
PHY 1104	Prerequisite: PHY 1103
ES 2000	Six semester hours of biology, chemistry or physics
ES 2010	ES 2000 or equivalent
ES 2020	MAT 1025
ES 3005	ES 2005, ES 2010 or equivalent
ES 3450	BIO 1101, CHE 1101 and CHE 1110, ES 2010 or equivalent
ES 3550	ES 2000, MAT 1025 or equivalent
ES/FCS 4555	ES 2000, ES 2010, ES 3450; Corequisite: CHE 2101 & CHE 2203
ES 4650	Senior Standing
PSY 2301	PSY 1200
PSY 2401	PSY 1200
PSY 2700	PSY 1200
PSY 3653	PSY 1200
PSY 4562	PSY 1200, PSY 3100 or Consent of Instructor, and must be majoring or minoring in Psychology
BIO 3306	BIO 2000, BIO 2001 Pre- or Corequisite: CHE 2201, CHE 2203
BIO 4568	Prerequisite or Corequisite: BIO 3306
ES 4050	ES 2010, ES 3450 or equivalent
PHY 4820	PHY 1104 or PHY 1151
ES 4625	ES 2010 & ES 3450 or similar coursework, and senior standing
ES 4635	ES 3450 or equivalent and senior standing
ES 4645	ES 2005 & ES 3450 or equivalent, and senior standing
ES 4660	ES 2010 & ES 3450 or equivalent, and senior standing
ES 3900	Senior Standing
PHY 4820	PHY 1104 or PHY 1151
ES 4000	ES 2010, ES 3450, ES 3550 or equivalent
ES 4060	ES 2010, ES 3450, ES 3350 or equivalent
ES 4600	ES 2010, ES 3450 or equivalent
PE 4002	PE 3003, PE 3308, PE 3309, PE 3031 with a grade of "C" or higher in each