

University Core Curriculum Requirements for Exercise Physiology Students
CORE CURRICULUM

Area A: Essential Skills.....9 Semester Hours

Required:

- ENGL 1101: Composition I.....3 Semester Hours
 - ENGL 1102: Composition II.....3 Semester Hours
 - One required from the following:.....3 Semester Hours
 - o MATH 1101: Intro to Math Modeling
 - o MATH 1111: College Algebra
- *Prerequisite for CHEM 1211 (see area D) is Math 1111*

Area B: Institutional Options – Perspectives.....4 Semester Hours

Two courses are required, each from a different area of the Perspectives; all courses carry 2 semester credit hours. *Transfer students should have their official transcript for evaluation to determine perspective courses. PERS 2485, 2499 or 2430 recommended.

1. Perspectives on Ethics/Values: PERS 2100s
2. Perspective on Tradition and Change: PERS 2200s
3. Perspective on Human Expression: PERS 2300s
4. Perspectives on the Environment/ Physical World: PERS 2400s
5. Perspectives on Race/ Gender: PERS 2500s
6. Perspectives on Cross-Cultural Understanding/Expression: PERS 2600s
7. Perspectives on the World of Work: PERS 2700s

Area C: Humanities/Fine Arts.....6 Semester Hours

Required:

- One of the following:.....3 Semester Hours
 - o ENGL 2111: World Lit I
 - o ENGL 2112: World Lit II
 - o ENGL 2113: World Lit III
- Choose one additional course:.....3 Semester Hours
 - o ART 1100, ART 1100H, COMM 1100, COMM 1110, DANC 1500, MUSC 1100, MUSC 1110, MUSC 1120, MUSC 1130, MDIA 2000, THEA 1100, PHIL 2010, PHIL 2010H, PHIL 2020, PHIL 2020H, REL 2020, WGST 2010, ENGL 2110, ENGL 2110H, ENGL 2120, ENGL 2120H, ENGL 2130, ENGL 2130H, ENGL 2140, FREN 1001, FREN 1002, FREN 1111, FREN 2001, FREN 2002, GRMN 1001, GRMN 1002, GRMN 1111, GRMN 2001, GRMN 2002, JAPN 1001, JAPN 1002, JAPN 1111, JAPN 2001, JAPN 2002, LATN 1001, LATN 1002, LATN 1111, LATN 2001, LATN 2002, RUSS 1001, RUSS 1002, RUSS 1111, RUSS 2001, RUSS 2002, SPAN 1001, SPAN 1002, SPAN 1111, SPAN 2001, SPAN 2002 or SPAN 2002H

* Note: Course numbers concluded with an “H” denotes Honors course.

Area DII.B: Science, Mathematics, and Technology.....11 Semester Hours

Required:

- Chemistry Lab Science.....4 Semester Hours
 - o CHEM 1151K: Survey of Chemistry
 - o CHEM 1211/1211L: Principles of Chemistry
- Biology Lab Science.....4 Semester Hours
 - o BIOL 1010/1020L: Biol Evolution and Diversity
 - o BIOL 1030/1040L: Organismal Biology
 - o BIOL 1107K: Principles of Biology
- Math or Science Elective3 Semester Hours
 - o Choose one of the following: MATH 1112, MATH 1261, MATH 2261, MATH 2262, PHSC 1100, ASTR 100, BIOL 1050, BIOL 1060, BIOL 1070, BIUOL 1080, BIOL 1090, ENGR 1010, GEOG 1110, or GEOL 1110

Students are required to complete a Chemistry lecture and lab course for the Exercise Physiology program. The options for the Chemistry course are CHEM 1151K or CHEM 1211/1211L. Students who anticipate pursuing professional programs such as Physician Assistant, Physical Therapy or Occupational Therapy should consider enrolling in the CHEM 1211/1211L course. Several graduate schools require CHEM 1211/1211L instead of CHEM 1151K. *It is highly encouraged for you to contact the graduate school you plan to attend to confirm which Chemistry is required.*

Pre-requisite requirements for enrollment in CHEM 1211/1211L: (must meet at least one)

- Mathematics SAT score of 540 or higher
- Mathematics ACT score of 23 or higher
- Passing score on the Chemistry department placement exam **Administered through the VSU Office of Testing**
- Grade of C or higher in CHEM 1200.

Students must complete or enroll in MATH 1111: College Algebra, MATH 1112: Trigonometry, or MATH 1113: Pre-Calculus to enroll in CHEM 1211/1211L.

Area E: Social Sciences.....12 Semester Hours

Required:

- POLS 1101: American Government.....3 Semester Hours
 - HIST 2111 or 2112: American History3 Semester Hours
 - Social Science Elective (Choose two):.....6 Semester Hours
 - o AFAM 2020, WGST 2020, WGST 2020, ANTH 1102, ANTH 1102H, ECON 1500, ECON 1500H, GEOG 1100, GEOG 1101, GEOG 1102, GEOG 1103, HIST 1011, HIST 1011H, HIST 1012, HIST 1012H, HIST 1013, HIST 1013H, HIST 1111, POLS 2101, POLS 2401, POLS 2401H, POLS 2501, PSYC 1101, PSYC 1101H, PSYC 1101, PSYC 1101H, SOCI 1101, SOCI 1101G, SOCI 1101H or SOCI 1160
- * Note: Course numbers concluded with an “H” denotes Honors course.
*PSYC 2103 NOT ALLOWED

Area F: Courses appropriate to the Major.....18 Semester Hours

Required:

- BIOL 2651: Human Anatomy and Physiology I.....4 Semester Hours
- BIOL 2652: Human Anatomy and Physiology II...4 Semester Hours
- MATH 2620: Statistical Methods.....3 Semester Hours
- ACED 2400: Computer Technology Workplace...3 Semester Hours
- Math or Science Elective.....4 Semester Hours

BIOL 2651 and BIOL 2652 will not be accepted from Technical Colleges in Georgia. The only exception is Wiregrass Georgia Technical College. The above listed classes will be accepted from Wiregrass Georgia Technical College.

For questions regarding the core requirements for the BSN program, please contact the CONHS P.A.S.S. Center at conhspasscenter@valdosta.edu .