

B.S.E.H. Advisor Check Sheet (June 2008)

I: FOUNDATION COURSES (9 hr)

- ENGL 1101 English 3 ___
- ENGL 1102 English 3 ___
- MATH 1113 Pre-calculus 3 ___

II: SCIENCES (8 hr)

Physical Sciences (4 hr)

- CHEM 1211 Freshman Chemistry I 3 ___
- CHEM 1211L (Lab) Freshman Chemistry I 1 ___

Life Sciences (4 hr)

- BIOL 1107/1107L Principles of Biology I 4 ___

III. QUANTITATIVE REASONING (4 hr)

- BIOS 2010/2010L Biostatistics for Public Health 4 ___

IV. WORLD LANGUAGE, CULTURE, HUMANITIES, AND THE ARTS (12 hr)

World Languages and Culture (9 hr)

(See UGA Bulletin for current list)

- _____
- _____
- _____

Humanities and the Arts (3 hr)

- SPCM 1100 Introduction to Public Speaking ___

V. SOCIAL SCIENCES (9 hr)

(See UGA Bulletin for current list)

- POLS 1101 American Government 3 ___
- HIST 2111 American History to 1865
- or HIST 2112 American History since 1865 3 ___
- _____
- _____

VI. RELATED TO MAJOR (20 hr)

- BIOL 1108/1108L Principles of Biology II 4 ___
- CBIO 2210/2210L Human Physiology 4 ___
- CHEM 1212 Freshman Chemistry II 3 ___
- CHEM 1212L (Lab) Freshman Chemistry II 1 ___
- CHEM 2211 Modern Organic Chemistry I 3 ___
- CHEM 2211L (Lab) Modern Organic Chem I..... 1 ___
- PHYS 1111/1111L Introductory Physics I..... 4 ___

MAJOR REQUIREMENTS/EHSC CORE (36-37 hr)

- EHSC 3060 Introduction to Environ. Health 3 ___
- EHSC 3800 Environ. Health Seminar 1 ___
- EHSC 3910 Internship in Environ. Health Science 3 ___
- EHSC 4080 Environmental Air Quality 3 ___
- EHSC 4150 Solid and Hazardous Waste Mgmt..... 3 ___
- EHSC 4490 Environmental Toxicology 3 ___
- EPID 4070 Fundamentals of Epidemiology 3 ___
- AAEC(EHSC) 4250 Env. & Public Health Law 3 ___
- CHEM 2212 Modern Organic Chem. II 3 ___
- CHEM 2212L(Lab) Modern Organic Chem. II 1 ___
- MIBO 3500 Introductory Microbiology
- or MIBO 3000/3000L Intro. Applied Micro 3-4 ___
- PBHL 3100 Introduction to Public Health 3 ___
- PHYS 1112/1112L Introductory Physics II 4 ___

MAJOR ELECTIVES/Special Requirements (18 hr)

Choose 18 hr. from the following list of EHSC and related courses. At least two courses must be EHSC lecture courses (excluding EHSC 3700 and EHSC 3910). Other non-EHSC courses or EHSC non-lecture courses may satisfy the remaining hours of this requirement, but only upon the approval of your EHS academic advisor.

EHSC Major Electives

- EHSC 4090 Bioremediation 3 ___
 - EHSC 4100/4100L Industrial Hygiene 3 ___
 - EHSC 4310/4310L Environ. Microbiology 4 ___
 - EHSC 4350/4350L Environ. Chemistry * ___
 - EHSC 4610 Water Pollution and Human Health 3 ___
 - EHSC 4700 Genetic Applications in EHS..... 3 ___
 - EHSC 4710/4710L Environmental Biotechnology 3 ___
 - EHSC 4400 Environ. Issues in Developing World 3 ___
 - EHSC(ENTO) 3590/3590L Urban Entomology..... 4 ___
 - EHSC(ENTO) 4050/4050L Biomonitoring Invert. * ___
 - EHSC(ENTO) 4060 Ecotoxicology 3 ___
 - EHSC(FDST) 4320/4320L Food Sanitation 3 ___
- (* not currently offered)

Non-EHSC Major Electives/Special Problems

Choose additional hours to equal a total of 18 hours Major Electives from the list of approved non-EHSC elective courses or EHSC non-lecture courses (e.g., EHSC 3700). Other courses may be added upon approval of your EHS advisor. (See reverse side for list of approved courses.)

- EHSC 3700 Special Problems 1-3 ___
- _____
- _____
- _____

GENERAL ELECTIVES (3-4 hr)

- _____
- _____

PHYSICAL EDUCATION (1 hr)

- PEDB _____ Physical Education Basic ___

OTHER GRADUATION REQUIREMENTS

- EHSC Special requirements (2 courses)..... ___
- Cultural Diversity (matriculating after FA 2002) ___
- History ___
- U.S. Constitution ___
- Georgia Constitution ___
- Regents' Test - Read ___
- Regents' Test - Essay ___
- ≥ 39 h in Upper division courses ___

COMMENTS OR SUBSTITUTIONS:

Approved Non-EHSC Courses for Major Electives

EHSC 3700 Special Problems (F SP SU)
AAEC 4650 Environmental Economics (SP)
AAEC 4720 Food Security, Econ. Development & Environ (F)
AAEC 4800 Water Resource Economics (F)
BCMB 3100 Intro to Biochemistry (F SP SU)
BCMC 4200 Biotechnology (SP)
BIOL 3110L Basic Skills in the Laboratory (F SP SU)
CHEM 2300/2300L Quant. Analysis Chemistry (F SP)
CHEM 3300 Modern Instrumental Methods (FA SP)
CRSS(FORS) 3060/3060L Soils and Hydrology (F SP)
CRSS 4510 Contaminants in Soil and Water (FA SP)
CRSS 4580/4580L Soil Erosion and Conservation (F)
CRSS 4660/4660L Chem Anal of Environ Samples (F SP)
CRSS 4670 Environmental Soil Chemistry (F)
CRSS(ECOL) 4930 Agroecol Tropical America (SP)
CRSS(ECOL) 4930 Agroecol Tropical America Fld Trp (SU)
ECOL(BIOL)3500/3500L Ecology (F SP SU)
ECOL(BIOL)3510 Ecology Laboratory (F SP)
ECOL 3520 Ecological Applications (SP)
ECOL 3530/3530D Conservation Ecology (F)
ECOL 3700 Organic Agriculture (SU)
ECOL 4120H Ecology of Global Change (SP)
ECOL(FORS) 4310/4310L Limnology (F)
ECOL 4560 Science and Art of Conservation (SU)
EETH 4020 Readings in Environmental Ethics (*)
EETH 4200 Environmental Concepts (F)
ENGR 4480 Instrumentation for Environmental Quality (F)
ENTO 4250/4250L Pesticides/Transgenic Crops (SP)
ENTO 3650/3650L Medical Entomology (SP)
FORS 3910/3910L Spatial Info in Natural Res (FA SP)
FORS 4110 Forest Hydrology (SP)
FORS 4120 Quantitative Methods in Hydrology (F)
FORS 4130 Field Methods in Hydrology (SP)
FORS 4140/4140L Introduction to Wetlands (SP)
FORS 4160/4160L Environmental Monitoring (F)
FORS 4330/4330L Water Quality Mgmt Fish and Aquacul (F)
FORS 4370/4370L Fish Physiology (F)
GEOG 4370/4370L Geog Info Sci (GIS) (F SP SU)
GEOG 4470-Analysis in GIS (F SP)
GEOL 3150 Coastal Processes/Conservation (F-odd)
GEOL 3220 Water Issues in GA (F)
GEOL 4220 Hydrogeology (F)
HPRB 3020 Intro to Health Promotion/Education (F SP)
HPRB 3700 Community Health (F SP)
HPRB 4450 Occupational Safety (FA SP)
IDIS 4220 Pathogenic Bacteria (F)
MARS 3000 Coastal Zone and Marine Law (F)
MARS 3450/3450L Marine Biology (SP)
MATH 2200 Analytic Geometry/Calculus (F SP SU)
PBIO 4670 Plant Molec Responses Environ (F-even)
POUL 3000/3000L Lab Exercises in Biomed Sci (SP)
POUL 4330 Basic Mycotoxicology (SP)
SPCM 3320 Environmental Communication (SP)
SPCM 4610 Health Communication (F)
SOCI 3400 Environmental Sociology (F SP)