

DEPARTMENT OF CROP, SOIL, AND ENVIRONMENTAL SCIENCES
Check Sheet for Environmental, Soil, and Water Science Major (ESWSBS)
2003 - 2004

STUDENT _____

STUDENT'S ID _____

ADVISOR _____

COMMUNICATIONS (12-15 hrs)

- ___ ENGL 1013
- ___ ENGL 1023
- ___ ENGL 2003 unless exempt
- ___ COMM 1313
- ___ CSES 3023, Agronomy Colloquium or a 3 hr course in written and/or oral communication

US HISTORY OR GOVERNMENT (3 hrs)

- ___ HIST 2003 or ___ HIST 2013 or ___ PLSC 2003

MATHEMATICS AND STATISTICS (6 hrs)

- ___ MATH 2043 Survey of Calculus
- ___ AGST 4023 or ___ STAT 2023 or ___ STAT 2303

PHYSICAL AND BIOLOGICAL SCIENCES (23-24 hrs)

- ___ BOTY 1613 OR ___ CSES 1203
- and
- ___ BOTY 1611L
- ___ CHEM 1103 and ___ CHEM 1101L
- ___ CHEM 1123 and ___ CHEM 1121L
- ___ CHEM 2613 and ___ CHEM 2611L
- ___ MBIO 2013 and ___ MBIO 2011L
- ___ PHYS 2013 and ___ PHYS 2011L

FINE ARTS AND HUMANITIES (6 hrs)

(choose from 2 of the following 4 areas)

- ___ ARCH 1003 ___ ARHS 1003
- ___ ARTS 1003 ___ COMM 1003
- ___ DANC 1003 ___ DRAM 1003
- ___ HUMN 1003 ___ LARC 1003
- ___ MLIT 1003
- OR
- ___ PHIL 2003 ___ PHIL 2103
- ___ PHIL 2203 ___ PHIL 3103
- OR
- ___ CLST 1003 ___ CLST 1013
- ___ ENGL 2113 ___ ENGL 2123
- ___ HUMN 1114H ___ HUMN 1124H
- ___ WLIT 1113 ___ WLIT 1123
- OR
- ___ any foreign language 2003
- ___ HUMN 2003

SOCIAL SCIENCES (9 hrs)

(choose from 3 of the following disciplines)

- ___ AGEC 1103
- ___ AGEC 2103
- ___ ECON 2013
- ___ ECON 2143
- ___ GEOG 2023
- ___ GEOG 2203
- ___ HESC 2413
- ___ HIST 1123H
- ___ HIST 2013
- ___ PLSC 2013
- ___ PSYC 2003
- ___ SOCI 2013
- ___ WCIV 1003
- ___ ANTH 1023
- ___ ECON 2023
- ___ GEOG 1123
- ___ GEOG 2103
- ___ HESC 1403
- ___ HIST 1113H
- ___ HIST 2003
- ___ PLSC 2003
- ___ PLSC 2203
- ___ RSOC 2603
- ___ SOCI 2033
- ___ WCIV 1013

DEPARTMENTAL CORE (34 HRS)

- ___ CSES/ENSC 1012 Orientation to Crop, Soil, and Environmental Sciences
- ___ CSES 2013 Pest Management

ENVIRONMENTAL SCIENCE# (9 hrs)

- ___ ENSC 1003 Environmental Science AND SELECT FROM THE FOLLOWING
- ___ AGEC 3413 Principles of Environmental Economics
- ___ AGEC 4413 Econ of Environmental Management
- ___ ENSC 3023 Agricultural Waste Management
- ___ BIOL 3864 General Ecology
- ___ BIOL 4503 Ecosystem Ecology
- ___ BIOL 485V Field Biology
- ___ ENSC 3253 Septic Systems
- ___ ENSC 400V Special Problems
- ___ GEOL 1113 General Geology
- ___ GEOL 1111L General Geology Laboratory
- ___ GEOG 3003 Conservation of Natural Resources
- ___ GEOG 4543 Geographic Information Systems

SOIL SCIENCE (11 hrs)

- ___ CSES 2203 Soil Science
- ___ CSES 2201L Soil Science Laboratory AND SELECT FROM THE FOLLOWING
- ___ CSES 3214 Intermediate Soil Science
- ___ CSES 355V Judging Team (1-2 hrs)
- ___ CSES 4224 Soil Fertility
- ___ CSES 4253 Soil Classification and Genesis
- ___ CSES 4263 Environmental Soil Science

WATER SCIENCE# (9 hrs)

- ___ ENSC 4023 Water Quality AND SELECT FROM THE FOLLOWING
- ___ ENSC 3263 Environ. Soil & Water Conservation
- ___ GEOL 4033 Hydrogeology
- ___ GEOL 4043 Water Resource Issues
- ___ GEOG 4353 Elements of Weather
- ___ ZOO 4814 Limnology

*Certain courses taken at NWACC and other Arkansas colleges and universities may be used to fulfill these requirements. See your advisor for details.

GENERAL ELECTIVES (28-31hrs)

OTHER REQUIREMENTS FOR B.S.A. DEGREE:

- 124 total semester hours of which:
- 9 hrs outside Departmental Alpha Code (ENSC) and within the Bumper's College
- 39 semester hours in upper division courses
- no more than 68 lower division transfer hours
- no more than 25% (31 hrs) of D grades
- 30 semester hours in Bumper's College at UA
- 2.00 GPA

Updated 07/17/03