Biology (Pre-Professional) Advising Worksheets

General Studies for B.S. degree:

Communications (grade of C or better):  Social & Behavioral Sciences:
   ENG 101*# (F/S)  ___  HIS 103*, 104*, 210 or 211  ___
   ENG 102*# (F/S)  ___  (1 course from each of 3 areas below)
   COM 101 (F/S)  ___  GEO 205*, 206*  ___

Fine Arts/Humanities:
   FA 101, ART 100, 140*, 340, 343*,  MUS 130*, 330*, 331, COM 203,
   211, THE 100+, 300 (1 course)  ___  Wellness/Phys Ed:
   Literature (1 course)  ___  PE 101 or 102 (1-2 courses)  ___
   Phil, For Lang, or Rel (1 course)  ___

Business and Economics (1 course):
   ECON 101*, ECON 102*, GBUS 140*  ___

Within the General Studies requirement, each student must take one course from
four selected areas, critical thinking(*), cultural diversity(+), international
perspectives(●), and technology(#). Keep in mind there are other courses besides
those listed below- they can be found in your West Liberty course catalogue.

All Biology tracks, including BA BIO Ed 9-adult

Core Courses:
   BIO 124/125 (Prin Bio/lab; F/S) ___/___
   BIO 200 (Botany & lab; F/S) ___
   BIO 202/203 (Zoology/lab; F/S) ___
   CHEM 110/111 (Chem I; F) ___/___
   CHEM 112/113 (Chem II; S) ___/___

Pre-Professional with minor*

Track Specific Courses:
   BIO 302/303 (Anat I/lab; S) ___  BIO 404/405 (Ecology/lab; F) ___
   OR
   BIO 426 (Comp An Phys & lab) ___  BIO 472 (Cell Bio; S) ___
   OR
   BIO 325 (Micro & lab; F) ___  BIO 479 (Intern; 1-3h) ___
   BIO 401 (Genetics; S) ___  BIO 480 (Capstone#; F/S) ___
   BIO 460/461 (Mol Bio/lab; F) ___  BIO 300-400 (electives: 0-2h*) ___

Additional Requirements:
   CHEM 340/341 (OChem I; F) ___/___
   CHEM 352 (Biochem; S) ___
   CHEM 342/343 (OChem II; S) ___/___

Revised 9/2/11; effective Fall 2011; Spring (S) and Fall (F) designations are approximate,
schedule may change as demand necessitates.
No Minor Option:
Increase BIO 300-400 level electives from 0-2 to 5-7h* __
CHEM 353 (Biochem lab: S) __
*Number of BIO 300-400 elective hours vary dependent on Internship hours earned

Course conflict: Physics II cannot be taken in the final year- conflicts with BIO 480 Capstone.

128 credit hours are required to graduate from West Liberty with a B.S.; 40 of those hours must be 300-400 level courses.

Track requires a cumulative 2.5 gpa in all math and sciences courses with at least a "C" in each course within the program.

These worksheets are to be used as a guide. Each student is responsible for their curriculum and meeting the requirements for graduation as stipulated in the college catalog.