Pre-Professional Biology Advising Worksheet

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,  
  COM 211, 241+, 341 (1 course)  
  Literature (1 course)  Wellness/Phys Ed:  
  Phil, For Lang, or Rel (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; F/S)  PHYS 101/110 (Physics I; F)  
  BIO 200 (Botany & lab; F/S)  PHYS 102/111 (Physics II; S)  
  BIO 202 (Zoology & lab; F/S)  MATH 145 (Precal; F/S)  
  CHEM 110/111 (Chem I; F)  MATH 160 (Stats; F/S)  
  CHEM 112/113 (Chem II; S) 

Pre-Professional with minor²:

Track Specific Courses:

  BIO 302 (Anat I; S)  BIO 472 (Cell Bio; S)  
  BIO 325 (Micro; F)  BIO 460 (Molec Bio & lab; F)  
  BIO 401 (Genetics; S)  BIO 479 (Intern; 1-3h)  
  BIO 404 (Ecology; F)  BIO 480 (Capstone#; F/S)  
  Or  BIO 300-400 (electives; 0-2h*)  

Additional Requirements:

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

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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.

The General Biology track requires a cumulative 2.0 gpa in all math and sciences courses with at least a "C" in each course within the program.

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.

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