(Biology)
(Biology B.A.)
Checklist 2015-2016

Student_____
Advisor_____

Date Major Declared_____ **Double Major? Yes (Dept.**_____**)**
No

Course	**Term Taken**	**Hours**	**Grade**
BIOL 117, offered each sem.			
BIOL 201 **WC** (pre-req C or better in BIOL 117); offered each semester			
BIOL 300 **ER, QL** (pre-req: C or better in BIOL 117 and sophomore status; pre or co-req: BIOL 201) offered every spring			
BIOL 420 (pre-req C or better in BIOL 300); offered every spring			
BIOL 450 **OC** ; offered every spring			
BIOL electives, must take one course from each category (see below)			
Cell/ Biochem			
Organismal			
Structure / Function			
Population/ Ecosystems			
Other BIOL electives			
BIOL 285-288 (pre-req BIOL 117 and consent of faculty project director)			
BIOL 460 (pre-req B average in Biology and overall and consent of department in preceding semester)			
BIOL 470 and 471 (pre-req 2.0 GPA overall and in dept. and dept. approval)			
MATH requirement			
MATH 151 (pre-req C or better in MATH 123)			
STATS requirement			
Either STAT 161, 162 or 163			
Required contextual & Support options (choose 1 option)			
C&S option 1			
CHEM 111 (pre-req: must exceed the math placement score required to take any 100-level math course, or earn a C- or better in Math 099). Every fall			
CHEM 112 **CT** (pre-req CHEM 111) every spring			
CHEM 211 (pre-req CHEM 111, 112), offered every fall			
Additional option 1 course (see below)			
Additional option 1 course (see below)			
C&S option 2			
CHEM 111 (pre-req: must exceed the math placement score required to take any 100-level math course, or earn			

a C- or better in Math 099). Every fall			
CHEM 112 **CT** (pre-req CHEM 111) every spring			
CHEM 211 (pre-req CHEM 111, 112), offered every fall			
CHEM 212(pre-req CHEM 211), offered every spring			
Either CHEM 221 or CHEM 433			

Senior oral exam:

All biology majors are required to take and pass a comprehensive oral exam Spring semester of their senior year. Two biology faculty members of the student's choice administer this exam
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Elective Courses and **tentative** frequency of offering/ **tentative** term the course will be taught next. One from each of the categories below must be taken.

Cell/Biochemistry
BIOL 315 (pre-req: BIOL 117 and 300) offered Spring every other year
BIOL 332 (pre-req CHEM 211 or consent of instructor); offered Fall every year
BIOL 430 (pre-req: BIOL 117 and CHEM 211); offered Spring every other year
BIOL 440 (pre-req: BIOL 300 and junior or senior status); offered infrequently

Organismal:
BIOL 225 (pre-req: BIOL 201 or consent of instructor); offered Spring every other year
BIOL 275 (pre-req: BIOL 201); offered Spring every other year
BIOL 340 **EA** (pre req BIOL 201 and departmental permission) offered Spring every other year

Structure/Function
BIOL 312 (pre-req: BIOL 117, 201, and 300); offered infrequently
BIOL 320 (pre-req: BIOL 201 or consent of instructor); offered Fall every year
BIOL 425 (pre-req: CHEM 112 and 112, and C or better in BIOL 201); offered Fall every year

Population/Ecosystem
BIOL 240 (not currently taught)
BIOL 411 (pre-req: BIOL 201, MATH 151, or consent of instructor); offered Fall every year
BIOL 415 (pre-req: BIOL 117, 201, or consent of instructor); offered Spring every other year

Required Contextual & Support Option 1 Courses
In addition to the three required CHEM courses listed, student must take any two of the following courses: ENVS 100, 200, 300, or GEOG 311