CURRICULUM IN BIOLOGICAL SCIENCES  
BUSINESS CONCENTRATION

YEAR: 2021 / 2022

NAME: __________________________________________ W#________________________

YEAR ENTERED SLU: __________

MAJOR HOURS (41) C or Better \(^2\)  
Core Requirements (21 hrs)
GBIO 151 \(3\)  
BIOL 152 \(1\)  
GBIO 153 \(3\)  
BIOL 154 \(1\)  
MIC 205 \(3\)  
MICL 207 \(3\)  
\(2\)GBIO 200 \(3\)  
\(2\)GBIO 312 \(3\)  
GBIO 241 \(1\)  
GBIO 341 \(1\)  
GBIO 441 \(1\)  

Upper-level Courses (20 hrs) page 2

MATHEMATICS (9)
\(1\)\(2\)MATH 161 \(3\)  
MATH 162 \(3\)  
MATH 163 \(3\)  
o or \(1\)MATH 175 \(3\) and 200 \(10\)

ENGLISH (12)
ENGL 101 \(3\)  
ENGL 102 or 121H \(3\)  
ENGL 230 or 231 or 232 \(3\)  
ENGL 322 \(3\)  

CHEMISTRY (16)
\(2\)CHEM 121 \(3\)  
CLAB 123 \(1\)  
CHEM 122 \(3\)  
CLAB 124 \(1\)  
\(3\)CHEM 261 \(3\)  
\(3\)CLAB 263 \(1\)  
\(3\)CHEM 281 \(3\)  
\(3\)CLAB 283 \(1\)  

FOR. LANGUAGES (6)

TOTAL HOURS 120

NOTES: \(^1\)Students with Math ACT <21 take MATH 151 in place of MATH 161. Students who are eligible may take MATH 175 and 200 (10 credit hours) in place of MATH 161, 162, and 163 (9 credit hours). Students who take MATH 175 and 200 are not required to take the one hour of electives (i.e., 0 hr instead of 1 hr).
\(^2\)Grade of “C” or better in CHEM 121, MATH 151/161, ECON 201, 202, ACCT 200, FIN 381, MRKT 303 or MGMT 351, and all Biology courses is required. CHEM 121 and MATH 151/161 are prerequisites for GBIO 200, and GBIO 200 is a prerequisite for GBIO 312.
\(^3\)Students planning on attending medical, dental, or other professional or graduate schools, and students pursuing a minor in Chemistry, should take CHEM 265/267 and CHEM 266/268 in place of CHEM 261/263 and CHEM 281/283. Also, CHEM 265/267 can NOT be used as prerequisites for CHEM 281/283.
\(^4\)ECON 201 and ECON 202 fulfill the Social Sciences requirement.
**GBIO 441 fulfills requirement for computer literacy.

AVERAGES

<table>
<thead>
<tr>
<th></th>
<th>HA</th>
<th>HE</th>
<th>QP</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>CUM: (Adj)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAJOR: (Adj)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SLU: (Adj)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ADDITIONAL COURSES:
BUSINESS CONCENTRATION

I. Core Courses (page 1): 21 CREDIT HOURS
   (Grade of "C" or better required in all courses)

II. Upper-level Courses: 20 CREDIT HOURS from the following courses with approval of advisor
   (Grade of "C" or better required in all courses)

GBIO 377 is required for the Business Concentration

GROUP A – minimum one required – Ecology or Evolution
   Ecology – GBIO 395 General Ecology 3 hrs and GBIO 397 General Ecology Laboratory 2 hrs
   Evolution – GBIO 405 Evolutionary Biology 4 hrs

GROUP B – Electives

BOT 205 Introduction to Botany 4 hrs
BOT 347 Vascular Plant Systematics 4 hrs
BOT 401 Plant Pathology 4 hrs
BOT 426 Plant Physiology 4 hrs
BOT 427 Plant Stress Ecophysiology 4 hrs
BOT 429 Native Plants of Louisiana 4 hrs
GBIO 377 Applied Biostatistics 4 hrs

GROUP  B – Electives

BOT 205 Introduction to Botany 4 hrs
BOT 347 Vascular Plant Systematics 4 hrs
BOT 401 Plant Pathology 4 hrs
BOT 426 Plant Physiology 4 hrs
BOT 427 Plant Stress Ecophysiology 4 hrs
BOT 429 Native Plants of Louisiana 4 hrs
GBIO 377 Applied Biostatistics 4 hrs

*GBIO 409 Internship – Variable credits, 1 to 3 hours (Max 3 hours total)
*GBIO 450 Research Problems – Variable credits, 1 to 4 hours (Max 4 hours total)
*GBIO 493 Special Topics in Biology – Variable credits, 2 to 4 hours

Maximum of four credit hours of Biochemistry may be used for concentration elective requirements. NOTE: If CHEM 281 and CLAB 283 are taken to fulfill Chemistry requirements, they may not be used for elective requirements.

CHEM 281 Survey of Biochemistry 3 hrs
CLAB 283 Survey of Biochemistry Laboratory 1 hr
CHEM 481 Biochemistry 1 3 hrs
CLAB 485 Biochemistry I Laboratory 1 hr
CHEM 482 Biochemistry II 3 hrs
CLAB 486 Biochemistry II Laboratory 1 hr