BS – Microbiology with Biochemistry minor

(SC-BS/MICR/BCHM)

2017 Catalog year: College of Science and Engineering

Choose one set:
MATH 2321 (F,S,Su) & MATH 2328 (F,S,Su)  
or  
MATH 2471 (F,S,Su) & MATH 2472 (F,S,Su)  
or  
MATH 2321 (F,S,Su) & MATH 2331 (F,S,Su)

See advisor for guidance.

11-12 hours from:
BIO 3442 (F,S) - Virology
BIO 432644126 (F,S) - Immunology
BIO 436644166 (F,S) - Medical Microbiology
BIO 4350R – Microbial Biotech (effective fall 2016, per McLean, 11/28/16)

BIO 4413 (F) – Parasitology (instructor approval req.)
BIO 3430 (F) – Mycology
BIO 4460 (F) – Cytology & Microtechnique
BIO 4447 (F) – Microbial Phys & Genetics

BIO 4446 (S) – Microbial Ecology
BIO 4448 (S) – Bacterial Genetics (previously BIO 4350L)

Note: BIO 4447 cannot count for both physiology and advanced microbiology. Only counts for one requirement. If taking BIO 4466, must also complete BIO 4166. If taking BIO 4326, must also complete 4126. Check course prerequisites.

4 hours from:
BIO 4441 (S)  
BIO 4447 (F)  
BIO 3421 (F,S)  

(Check chemistry prerequisites)

for BIO 4441

3 hours from:
CHEM 3421 (F,S)  
Adv Biochem & Molecular Bio
CHEM 4385 (S)  
Metabolism

Core courses must be completed:
__US 1100__  
__COMM 1310__  
__PHIL 1305 or 1320__
__ENG 1310__  
__ENG 1320__  
__ENG 2310-2360__
__HIST 1310__  
__HIST 1320__  
__ART/DAN/MU/TH 2313__
__POSI 2310__  
__POSI 2320__
__ANTH 1312/ECO 2301/ECO 2314/GEO 1310/PSY 1300/SOCI 1310__

US 1100 & ENG 1310 recommended for first semester. HIST 1310/1320 not recommended for first semester.

This is not an official degree audit and it is subject to change. This chart is intended to be used by students who start out at Texas State. Please contact the College of Science Undergraduate Advising Center for advising.

Note: In addition to major courses, students must also complete all core and minor requirements (if applicable) and any other requirements for graduation.