BS-Aquatic Biology

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)

See advisor for guidance.

BIO 1330
(F,S,Su)
Functional Biology
TCCNS: BIOL 1406 or 1408

BIO 1331
(F,S)
Organizational Biology
TCCNS: BIOL 1407 or 1408

BIO 2450
(F,S,Su)
Genetics
TCCNS: BIOG 2140 2316 or 2316

BIO 2411
(F,S)
Zoology

BIO 2341
(F,S,Su)

CHEM 1341
(F,S,Su)
General Chemistry I
TCCNS: CHEM 1141 or 1141

CHEM 2141
(F,S,Su)
Organic Chemistry I
TCCNS: CHEM 2123 or 2123

CHEM 2342
(F,S,Su)

CHEM 1342
(F,S,Su)

CHEM 2142
(F,S,Su)

CHEM 2342
(F,S,Su)

CHEM 1141
(F,S,Su)

CHEM 2141
(F,S,Su)

CHEM 2142
(F,S,Su)

CHEM 1341
(F,S,Su)

CHEM 2341
(F,S,Su)

CHEM 2342
(F,S,Su)

Functional Biology
TCCNS: BIOL 1406 or 1408

Organizational Biology
TCCNS: BIOL 1407 or 1408

Genetics
TCCNS: BIOG 2140 2316 or 2316

General Chemistry I
TCCNS: CHEM 1141 or 1141

General Chemistry II
TCCNS: CHEM 2123 or 2123

Organic Chemistry I
TCCNS: CHEM 2123 or 2123

Organic Chemistry II
TCCNS: CHEM 2325 or 2325

Organic Chemistry II
TCCNS: CHEM 2325 or 2325

Vertebrate Physiology

Fish Physiology

Plant Physiology

Ichthyology

Limnology

Evolution

Gen Physics for Life Sciences I

Gen Physics for Life Sciences I

Physicochemistry

Vertebrate Physiology

Fish Physiology

General Ecology

Aquatic Ecology

I from:
BIO 3421 (S) Vertebrate Physiology
BIO 4405 (F) Plant Physiology
BIO 4343 (S) Fish Physiology

3 hours advanced biology electives, chosen in consultation with an academic advisor.
BIO 4299 requires faculty and departmental approval to count towards advanced electives and must be taken twice.
DO NOT TAKE: BIO 3351, 4305, 4402, 4403, 4408

Also accepted:

PHYS 1335 & 1115
PHYS 1345 & 1125

Also accepted:

PHYS 1335 & 1115
PHYS 1345 & 1125

Core courses must be completed:
- 6 credits Core 010
- 3 credits Core 020
- 6 credits Core 030
- 3 credits Core 040
- 3 credits Core 050
- 6 credits Core 060
- 6 credits Core 070
- 3 credits Core 080
- 6 credits Core 090, 091, 092, 093, and 094

See catalog for options: http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/

US 1100 may be required for some students. Consult with an advisor regarding course choices.