

APPENDIX B: PLANS OF STUDY

Transfer to Purdue University – Food Science

Food Science Major

Fermentation Science Major

Vincennes University

Chemical Sciences – Pre-Pharmacy and Clinical Sciences Concentration 4079, A.S. Transfer

https://catalog.vinu.edu/preview_program.php?catoid=50&poid=29739&returnto=3738

Semester I

BIOL 105 - Principles of Biology I 3 hrs -and- BIOL 105L - Principles of Biology Laboratory I 1 hr

BIOL 11000 4 cr

BIOL 105/105L + 106/106L = BIOL 11000 4 cr & 11100 4 cr

CHEM 105 - General Chemistry I 3 hrs -and- CHEM 105L - General Chemistry/Quantitative Analysis Laboratory 2 hrs

CHM 11500 4 cr & 1XTRA 1 cr

ENGL 101 - English Composition I 3 hrs

ENGL 1XUWC 3 cr

MATH 115 - Survey of Calculus I 3 hrs (M)

MA 16010 3 cr

Total Hours: 15

Semester II

BIOL 106 - Principles of Biology II 3 hrs -and- BIOL 106L - Principles of Biology Laboratory II 1 hr (WR)

BIOL 11100 4 cr

BIOL 105/105L + 106/106L = BIOL 11000 4 cr & 11100 4 cr

CHEM 106 - General Chemistry II 3 hrs -and- CHEM 106L - General Chemistry/Qualitative Analysis Laboratory 2 hrs (WR)

CHM 11600 4 cr & 1XTRA 1 cr

COMM 143 - Speech 3 hrs

COM 11400 3 cr

MATH 110 - Statistics 3 hrs

STAT 30100 3 cr

Total Hours: 15

Semester III

BIOL 211 - Human Systems I: Anatomy and Physiology 3 hrs (S) -and- BIOL 211L - Human Systems I: Anatomy and Physiology Laboratory 1 hr -or- BIOL 230 - General Microbiology 3 hrs -and- BIOL 230L - General Microbiology Laboratory 1 hr

APPENDIX B: PLANS OF STUDY

BIOL 230/230L = BIOL 22100 4 cr (Required for Food Science Major)

BIOL 220/220L = BIOL 2XXXX 4 cr (Required for Fermentation Science Major, instead of BIOL 211/211L -or- BIOL 230/230L). Mandatory prior to Junior-level coursework at Purdue. Purdue Dept Approval: BIOL 220/220L + 308/308L = BIOL 23100 3 cr & 24100 3 cr & 2XTRA 2 cr.

CHEM 315 - Organic Chemistry I 3 hrs -and- CHEM 315L - Organic Chemistry Laboratory I 2 hrs (WR/S)
CHM 25500 3 cr & 25501 1 cr & 3XTRA 1 cr

Humanities Elective 3 hrs

LITR 220 or 221 = ENGL 26600 or 26700 3 cr (Recommended)

Approved for CoA Core – Additional Communication & International Understanding

Directed Science Elective 4 hrs (Choose CHEM 326 - Biochemistry 4 hrs -or- PHYS 215 - General Physics I 4 hrs -or- BIOL 211 - Human Systems I: Anatomy and Physiology 3 hrs/ BIOL 211L - Human Systems I: Anatomy and Physiology Laboratory 1 hr)

CHEM 326 = BCHM 30700 3 cr & 3XTRA 1 cr (Required). Mandatory prior to Junior-level coursework at Purdue. Purdue Dept Approval for BCHM 30700 & 30900.

Total Hours: 16

Semester IV

CHEM 316 - Organic Chemistry II 3 hrs -and- CHEM 316L - Organic Chemistry Laboratory II 2 hrs
CHM 25600 3 cr & 25601 1 cr & 3XTRA 1 cr

ENGL 102 - English Composition II 3 hrs

ENGL 1XILW 3 cr

PSYC 142 - General Psychology 3 hrs -or- ECON 201 - Microeconomics 3 hrs -or- ECON 202 - Macroeconomics 3 hrs

ECON 201 = ECON 25100 3 cr (Recommended)

Mathematics or Science Elective 3 hrs

MATH 116 = MA 16020 3 cr (Required for Food Science Major)

BIOL 308/308L = BIOL 3XXXX 4 cr (Required for Fermentation Science Major). Mandatory prior to Junior-level coursework at Purdue. Purdue Dept Approval: BIOL 220/220L + 308/308L = BIOL 23100 3 cr & 24100 3 cr & 2XTRA 2 cr.

Total Hours: 14

Total Hours: 60

Additional Courses:

**PHYS 215/215L = PHYS 22000 4 cr & 2XTRA 1 cr (Required for Food Science Major)
Needed to meet Purdue requirements for Food Science Major, but are not specific requirements for VU degree**

APPENDIX B: PLANS OF STUDY

Transfer to Purdue University – Fermentation Science Major

https://catalog.purdue.edu/preview_program.php?catoid=17&poid=31088&returnto=22203

RECOMMENDED PLAN OF STUDY

Fermentation Science Contact:

Patrick Tiffany, ptiffan@purdue.edu, foodsci@purdue.edu

Courses to be Taken at Purdue

FERMENTATION SCIENCE

Summer Semester	Cr. Hrs.
Total	

Semester 1	Cr. Hrs.
FS 16100	3
FS 29800	1
MA 16020	3
FS 36100	1
FS 36200 or BIOL 43800	3
FS 36300 or BIOL 43900	2
ABE 22600	2
Total	15

Semester 2	Cr. Hrs.
FS 37200	3
FS 37300	1
Ferm Product Selective	1
Ferm Selective	3
UCC HUM/INTL EL	3
FS 16300	3
ABE 227	2
Total	16

Semester 3	Cr. Hrs.
FS 34100	2
FS 40100	2
FS 40200	1
FS 48200	1
FS 44400	1
PHYS 220	4
HUM/MULTI EL	3
CHM 32100	3
Total	17

Semester 4	Cr. Hrs.
FS 48300	3
HUM/INTL EL	3
HUM 30000+ EL	3
FREE EL as needed	2
Ferm Selective	2
PROF COMM EL	3
Total	16

Summer Semester	Cr. Hrs.
Total	

Notes:

Purdue requires 32 credit hours at Purdue taken at the 300 level or higher.
120 total credits required.