

Idaho State University Prepharmacy Required Courses	Semester Credits	University of Alaska Anchorage Equivalent Courses	University of Alaska Fairbanks Equivalent Courses	University of Alaska Southeast Equivalent Courses
BIOL 1101 - General Biology with Lab	4	BIOL A108/L – Principles and Methods of Biology and Lab (6 credits)	BIOL F115x - Fund Of Biology I	BIOL S105 – Fund of Biology I
CHEM 1111/L - General Chemistry I with lab	4	CHEM A105 - Gen Chem I		
CHEM 1112/L – General Chemistry II with lab	4	CHEM A105L – Lab CHEM A106 – Gen Chem II CHEM A106L - Lab	CHEM 105x – Gen Chem I CHEM 106x – Gen Chem II	CHEM S105 – Gen Chem I CHEM S106 – Gen Chem II
MATH 1160 - Brief Calculus	3	MATH A200 – Calculus I	MATH 272x – Calculus for Life Science Majors	MATH S200 – Calc I
CHEM 3301 - Organic Chemistry I CHEM 3303 – Organic Chem I Lab	3 1	CHEM A321 – Organic Chem I	CHEM F321 – Organic Chem I	CHEM S341 – Organic & Biochem I
CHEM 3302 - Organic Chemistry CHEM 3303 – Organic Chem II Lab	3 1	CHEM A322 – Organic Chem II CHEM A323L - Lab	CHEM F322 – Organic Chem II CHEM F 323L - Lab	CHEM S342 – Organic & Biochem II
BIOL 4432 - Biochemistry	3	CHEM A441 – Biochemistry I	BIOL 450 – General Biochemistry I	No equivalent available – students may take ISU's BIOL 4432 during the summer prior to beginning
PHYS 1111 - General Physics no lab required <i>or</i> PHYS 3312 - Biophysics	3 OR 4	PHYS A123 – Basic Physics I OR PHYS A211 – General Physics I	PHYS 103x - College Physics OR PHYS 211x – General Physics I	PHYS S103 – College Physics
BIOS 2235 - General Microbiology with lab	4	BIOL A240 – Intro to Micro- biology for Health Professions OR BIOL A340 – General Microbiology	BIOL F342 – Microbiology	BIOL S240 – Intro to Microbiology
MATH 1153 - Introduction to Statistics	3	STAT 252 OR STAT A252 – Elementary Statistics	STAT F200x – Elementary Probability and Statistics	STAT S273 – Elementary Statistics
BIOS 3301/L – Anatomy and Phys I with lab	4	BIOL A111/L – Human Anat & Phys I with lab	BIOL F111x/L – Human Anat & Phys I with lab	BIOL S111/L – Human Anat & Phys I with lab
BIOS 3302/L – Anatomy and Phys II with lab	4	BIOL A112/L – Human Anat & Phys II with lab	BIOL F112x/L - Human Anat & Phys II with lab	BIOL S112/L – Human Anat & Phys I with lab
ECON 2201 – Macroeconomics OR ECON 2202 – Microeconomics	3 OR 3	ECON A201 – Macroeconomics OR ECON A202 - Microeconomics	ECON F201 – Macroeconomics OR ECON F202 - Microeconomics	ECON S201 – Macroeconomics OR ECON S202 - Microeconomics