

Molecular Biology

Transfer Pathway 2025-2026

Fall Junior Courses	Course or GE Title	Units	GE/Major
Fall Junior Courses (15 Units)	Courses of GE Title	Units	GE/Major
SPAN 340 or 350 or JAPN 340 or 350	UD 3 with World Culture & languages	3	UD 3, WCL
STAT 250	Applied Stats for Science & Tech	4	Major
Any 3A	Hummanites	3	3A
BIO 378S or BIO 379S	Health Sci Svc Lrn or Biology Svc Learn	3	UDSL, Major
Spring Junior Year (16 Units)	Courses of GE Title	Units	GE/Major
BIO 311	Genetics	4	UD 5, core
CHEM 310	Biochemistry I	3	Concentration
BIO 320 or BIO 322	Microbiology or Plant Pathology	4	RSCH Meth
BIO 301	Research & Technical Writing in Biology	3	GWAR, Core
Fall Senior Courses (14 units)	Courses or GE Title	Units	GE/Major
BIO 330 or BIO 332 or BIO 341 or BIO 370	Physiology or Evolutionary Biol course	3	Concentration
HCOM 353 or 369	UD Social Sciences + US 1	3	UD4, US 1
MoBio Elective (or course for minor)	Major elective	3	Concentration
BIO 421 + BIO 492 or other Integ Learning	Integrative Learning/Capstone	4	Concentration
Spring Senior Courses (15 units total)	Course or GE Title	Units	GE/Major
BIO 320, 322, 330, 370, 380, 410, 412, 413, 414, 421, 425, 430, 444, 461, or CHEM 350, CHEM 410, or MSC1 331	Additional Molec Biol concentration course not counted previously for other requirement	4	Concentration
Advanced MB Elective (or course for minor)	Major elective	3	Concentration
Advanced MB Elective (or course for minor)	Major elective	3	Concentration
Advanced MB Elective (or course for minor)	Major elective	3	Concentration
		13	
Total BIO Molec Biol 2-yr pathway:		120	