

Kennesaw State University | Depts. of EEOB & MCB | Plant Biology Track

[] Pre-requisite courses, as well as all courses required in the BIO major, all require a grade of C or higher.

GEN ED & LOWER DIVISION REQUIREMENTS-PREREQS

_____ MATH 1190 ^a and MATH 2202	[MATH 1112,1113, or Math Placement Test ^a]
_____ CHEM 1211/1211L	[pre-req or co-req: MATH 1112,MATH 1113, or MATH 1190]
_____ CHEM 1212/1212L	[CHEM 1211/1211L]
_____ BIOL 1107/1107L	[pre-req or co-req CHEM 1211/1211L]
_____ BIOL 1108/1108L	[BIOL 1107/1107L and CHEM 1211/L]
_____ PHYS 1111/L or 2211/L	Phys 1111=[MATH 1112 or 1113] Phys 2211=[MATH 1190]
_____ PHYS 1112/L or 2212/L	Phys 1112=[Phys 1111] Phys 2212= [Phys 2211]

UPPER DIVISION MAJOR REQUIREMENTS-PREREQS

_____ CHEM 3361/3361L	[CHEM 1212/1212L]
_____ CHEM 3362/3362L	[CHEM 3361/3361L]
_____ STAT 3125	[BIOL 1107 or CHEM 1212 or instructor permission]
_____ BIOL 3300/L Genetics	[CHEM 1211/1211L and BIOL 1107/L]
_____ BIOL 3370/L Ecology	[BIOL 1108/L, STAT 3125, or instructor permission]
_____ BIOL 3410 Cell Biology	[BIOL 3300/L and 1108/L]
_____ BIOL 4399 Seminar	[BIOL 3410]

PLANT BIOLOGY REQUIRED COURSES

_____ BIOL 3320K Plant Morphology	[BIOL 1107/L and 1108/L]
_____ BIOL 4322K Plant Systematics	[BIOL 1107/L, 1108/L]
_____ BIOL 4420K Plant Physiology	[BIOL 1107/L, 1108/L, and CHEM 3361]
_____ BIOL 4422K Plant Ecology	[BIOL 1107/L, 1108/L]

PLANT BIOLOGY PRE-REQs (All options are not listed)

_____ BIOL 3110 Directed Methods (1-3 hrs)	[BIOL 1108/L and instructor permission]
_____ BIOL 3250K Ecosystem Ecology	[BIOL 1108/L and CHEM 1211/L]
_____ BIOL 3301K Intro to Biotechnology	[BIOL 1108/L and 3300/L]
_____ BIOL 3335 Natural History of Georgia (4 hrs)	[BIOL 1107/L and 1108/L]
_____ BIOL 3372K Aquatic Biodiversity (4 hrs)	[BIOL 3370/L or instructor permission]
_____ BIOL 4100K Molecular Genetics	[BIOL 3300/L]
_____ BIOL 4242K Ecological Genetics	[BIOL 3300/L]
_____ BIOL 4333 WIKled Biology	[BIOL 1107/L, 1108/L]
_____ BIOL 4402 Research Internship (1-4 hrs)	[BIOL 1107/L, 1108/L]
_____ BIOL 4400 Directed Study (1-4 hrs)	[BIOL 1107/L, 1108/L]
_____ BIOL 4620 Adv Topics in Ecology or Evolution	[Varies, See Schedule or Advisor]
_____ BIOL 4360 Adv Topics in Cell and Molecular	[Varies, See Schedule or Advisor]
_____ GEOG 3900 Biogeography	[GEOG 1112]
_____ CHEM 3500 Biochemistry	[CHEM 3362]

^a New students are required to take the online Math Advisement Placement Test (MAPT) available at <http://placement.kennesaw.edu>. If MATH 1190 is first MATH class at KSU, it will be used in Area A only and the Area D MATH must be MATH 2202. Otherwise, MATH 1190 must be the Area D MATH.

See catalog.kennesaw.edu for graduation requirements, general education details, additional pre-requisite options, course descriptions, and degree comments. If you have questions about the Biology major, please contact your advisor. Also note that students are initially advised in the College of Science & Mathematics Advising Center, located in Science 204.

"DegreeWorks" on OwlExpress is a wonderful tool to track where you are in your degree. Please check it constantly. However, it isn't always accurate for every situation, so please see your advisor regularly.

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