

PLANT SCIENCE
Plant Health Option, B.S. (120 Units)

Valid for Catalog Years: 2018/2019

*Official planning guide approved by the Jordan College of Agricultural Sciences & Technology

For assistance or to schedule an
 advising appointment, please contact
 the **Department of Plant Science** at
 559-278-2861, Agriculture Building
 222

**Jordan College Advising & Career
 Development Center:**
 559-278-4019, Agricultural Sciences
 110

	Freshman		Sophomore		Junior		Senior	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
Units	15-16	16-20	15-16	15-16	28-35		15-16	14
Milestones								
General Education	A1 (3 Units) Oral Communication *Must pass with a C or better	A3 (3 units) Critical Thinking *Must pass with a C or better	C2 (3-4 Units) Humanities	C1/C2 (3-4 Units) Arts or Humanities	IB (3 Units) Physical Universe & Its Life Forms	IC (3-4 Units) Arts & Humanities	ID (3-4 Units) Social, Political, & Economic Institutions	
	A2 (3 Units) Written Communication *Must pass with a C or better	B3 (0-3 Units) Lab	D1 (3 Units) American History	D2 (3 Units) American Government				
	B4 (3-4 Units) Quantitative Reasoning	C1 (3-4 Units) Arts	D3 (3 Units) Social Science	E1 (3 Units) Lifelong Understanding & Self Development				

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	15-16	16-20	15-16	15-16	28-35		15-16	14
Major	GE Area B2 BIOL 11 (3 Units) Life Sciences *Not open to students with credit in BIOL 1B	GE Area B1 CHEM 3A (4 Units) Physical Sciences [Pre-Req: GE B4 (may be taken concurrently)] *No credit for CHEM 3A after CHEM 1A	CHEM 8 (3 Units) [Pre-Req: CHEM 1B or 3A]	CHEM 150 (3 Units) [Pre-Req: CHEM 3B, CHEM 8, or CHEM 128A & 128B]	Major Elective (3 Units) *See footnotes	Major Elective (3 Units) *See footnotes	PLTH 102 (3 Units) [Pre-Req: CHEM 3B or 8]	PLTH 105 (3 Units) [Pre-Req: BIOL 11; CHEM 3A]
	SW 2 (3 Units)	MEAG 20 (3 Units)	PLTH Course (3 Units)	PLANT 100 (3 units) [Pre-Req: BIOL 11]	SW 100 (3 Units) [Pre-Req: CHEM 3A; intermediate algebra]	Major Elective (3 Units) *See footnotes	PLANT 150 (3 Units) [Pre-Req: BIOL 11]	PLTH 108 (3 Units) [Pre-Req: PLTH 103]
		PLANT 99 (3 Units) [Pre-Req: Intermediate algebra or ELM]			SW 100L (1 Unit) [Pre-Req: SW 100 (may be taken concurrently)]	PLTH 106 (3 Units) [Pre-Req: BIOL 1A or 11]	PLTH 103 (3 Units) [Pre-Req: BIOL 11]	PLANT 180, 190, 194, 196; or VIT 196 (2 Units) *See course catalog for prerequisite requirements
					PLTH 104 (3 Units) [Pre-Req: BIOL 1A or 11] OR SW 101 (4 Units) [Pre-Req: SW 100]		Major Elective (3 Units) *See footnotes	Major Elective (3 Units) *See footnotes

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Units	15-16	16-20	15-16	15-16	28-35		15-16	14
Additional Graduation Requirements					Elective	UDWS (0-4 Units) *Upper Division Writing Exam OR "W" Course (must pass with a C or better)		MI (3 Units) Multicultural/ International

FOOTNOTES:

Prerequisites/Corequisites: Other restrictions may apply. Please see your course catalog for detailed prerequisite/corequisite requirements.

Grade Requirements: CR/NC grading is not permitted for courses included in the major unless the course has been designated CR/NC grading only (PLANT 194). All prerequisites for courses listed under the major and additional requirements require a grade of C or better.

Electives (4-5 units): Students must earn a minimum of 120 units total to graduate. The number of required elective units may vary, depending on the amount of units earned from major and GE courses.

Major Electives (15 units): Select 15 units (9 upper division) from CRSC, HORT, OH, SW, VIT; PLANT 107, 108, or 134.

Upper Division Writing Skills requirement (UDWS): All undergraduate students must demonstrate competency in writing skills by passing the Upper Division Writing Exam (UDWE) or by obtaining a C or better in an approved upper division writing course, identified by the letter "W."

Substitutions: If substitutions/exceptions/waivers are made for any major courses that also meet GE and/or the Multicultural/International graduation requirement, the student is responsible for completing additional courses to satisfy the respective areas (GE and/or MI). This also includes the upperdivision writing requirement.

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	B4 (3-4 Units) Quantitative Reasoning	C1 (3-4 Units) Arts	D3 (3 Units) Social Science	E1 (3 Units) Lifelong Understanding & Self Development				

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Electives					Elective	UDWS (0-4 Units) *Upper Division Writing Exam OR "W" Course (must pass with a C or better)		

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