

# Agricultural Plant and Soil Sciences (AGPS) 4-Yr Path 2023-2024

Fall Freshman Courses (15 units total)	Course or GE Title	Units	GE/Major
FYS 143 or 145 or 147	First Year Seminar with Humanities GE	3	FYS, C2
STAT 100 (+ STAT 10 if needed)	Intro to Statistics	3	Major, B4
HCOM 110	Fundamentals of Speaking and Listen	3	A1
CST 274 or HCOM 251 or 265 or SBS 111 or HCOM 243, SBS 114, or SBS 249	US History Requirement	3	US History US1
Free elective or minor	Free elective	3	elective
Spring Freshman Courses (15 units total)	Course or GE Title	Units	GE/Major
BIO 106	Intro to Plant Sci	3	B2+B3
HDFS 200 or KIN 163 or KIN 263	Lifelong Learning and Self-Devel.	3	E
HCOM 120, HCOM 125, ENSTU 120, or CAD 101B or (CAD 102+CAD 90)	Reading and Writing course	3	A2
Any GE area C1	Arts GE (with ES)	3	C1 (ES)
Language course	C2 and WCL	3	C2, WCL
Fall Sophomore Courses (15 units total)	Course or GE Title	Units	GE/Major
AGPS 128	Intro Soil Sci	3	B1, B3, major
HCOM200, HCOM202, BIO131 or ENSTU130	Critical Thinking GE	3	A3
SL 210S, ED 212S, HCOM 260S, SBS 212S	Civics/Service Learning GE course	3	DCSL, US2&3
CHEM 109	Introductory Chemistry	3	B1, Major
Free elective or minor	Free elective	3	Free elective
Spring Sophomore Courses (15 units total)	Course or GE Title	Units	GE/Major
BUS 202	Microeconomics	3	Major, DGSS
AGPS 216	Plant Propagation	3	Major
AGPS181,182,191,192,297; BIO204,230;CHEM110/L	3 units of lower-division major elective	3	major
HCOM 220, 224, 229, 243, 246, or 247, or SBS 249 or SPAN 260, GS 236 or HOSP 221	GE area F (ethnic Studies)	3	F
Free elective or minor	Free elective	3	Free elective
Fall Junior Courses (14 units total)	Course or GE Title	Units	GE/Major
BIO 332	Plant Physiology	3	Major
AGPS 371	Weed Science & Technology	3	Major
APGS 302	Careers in Agriculture	1	Major
BIO 306 and 306L	Biotechnology in Agriculture & Lab	4	UDB, Major
SPAN 340 or 350 or JAPN 340 or 350	upper-division humanities/world lang	3	UDC, WCL
Spring Junior Courses (15 units total)	Course or GE Title	Units	GE/Major
BIO 322	Plant Pathology	4	Major
CHEM 305	Env & Agric Chemistry	3	Major
AGPS 390	Crop Management	3	Major
AGPS 301	Technical Writing for Agriculture	2	GWAR, Major
Free elective	Elective if needed to get to 120 units	3	Free elective
Fall Senior Courses (14 units total)	Course or GE Title	Units	GE/Major
AGPS 350	Rsch Methods in Crop and Soil Science	3	Major
AGPS 389S or BIO 379S or sub SL 491S	Svc Learning in Agric or Biol Svc Learn	3	UDSL, Major
AGPS 372	Agricultural Entomology	3	Major
AGPS 394 or 397	Ag Internship or Indep Rsch in Agric.	1	Major
Any upper-division Social Science GE (UDD)	UD D (Social Sci) with ES if needed	3	UDD
Spring Senior Courses (16 units total)	Course or GE Title	Units	GE/Major
AGPS 470	Integrated Pest Management	3	Major
APGS 490	Projects in Crop Management	3	Major
AGPS 415	Adv Irrigation & Nutrient Management	3	Core
AGPS 394 or 397 or 494 or 497	Ag Internship or Indep Rsch in Agric.	1	Major
AGPS 315 (spring) or BUS 434 (fall)	Adv Soil Res. Mgmt or Agribus Regs	4	Major
Free elective	Elective if needed to get to 120 units	1	Elective
Updated 12/29/21 for F22 catalog	Total AGPS 4-yr pathway:	120	