## AS-T Agriculture-Plant Science to B.S. Agricultural Plant and Soil Sciences 2023-2024

NOTE: This pathway is for students who have completed an AS-T in Agriculture-Plant Sciences and have sent official degree verification to CSUMB.

Fall Junior Courses (14 units)	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 language		
(students who have completed the language		0	
requirement may take any UDC course)		3	UDC, WCL
Spring Junior Courses (16 units)	Course or GE Title	Units	GE/Major
BIO 322	Plant Pathology	4	Major
CHEM 305	Gen, Organic, & Bio; Chem in Ag/EnvSci	3	Major
AGPS 390	Crop Management	3	Major
AGPS 301	Technical Writing for Agriculture	2	GWAR, Major
HCOM 353**, HCOM 369**, SBS 350** HCOM 343, 353, 369, 383; HDFS 321; LS 310; or SBS 304, 320, 322, or 364	UD D (Social Sciences) (and CSUMB Ethnic Studies) **Course meets US1 US History	3	UDD, ES* **US1
Fall Senior Courses (14 units)	Course or GE Title	Units	GE/Major
AGPS 350	Rsch Methods in Crop and Soil Science	Units 3	GE/Major Major
AGPS 350 AGPS 389S or BIO 379S (or substitute SL	Rsch Methods in Crop and Soil Science	3	Major
AGPS 350 AGPS 389S or BIO 379S (or substitute SL 491S)	Rsch Methods in Crop and Soil Science Svc Learning in Agric or Biol Svc Learn	3 3	Major UDSL, Major
AGPS 350 AGPS 389S or BIO 379S (or substitute SL 491S) AGPS 372 AGPS 394 or 397	Rsch Methods in Crop and Soil Science Svc Learning in Agric or Biol Svc Learn Agricultural Entomology	3 3 3	Major UDSL, Major Major
AGPS 350 AGPS 389S or BIO 379S (or substitute SL 491S) AGPS 372	Rsch Methods in Crop and Soil ScienceSvc Learning in Agric or Biol Svc LearnAgricultural EntomologyAg Internship or Indep Rsch in Agric.	3 3 3 1	Major UDSL, Major Major Major
AGPS 350 AGPS 389S or BIO 379S (or substitute SL 491S) AGPS 372 AGPS 394 or 397 AGPS 315 (spring) or BUS 434 (fall)	Rsch Methods in Crop and Soil ScienceSvc Learning in Agric or Biol Svc LearnAgricultural EntomologyAg Internship or Indep Rsch in Agric.Adv Soil Resource Mgmt or Agribus Regs	3 3 3 1 4	Major UDSL, Major Major Major Major
AGPS 350 AGPS 389S or BIO 379S (or substitute SL 491S) AGPS 372 AGPS 394 or 397 AGPS 315 (spring) or BUS 434 (fall) Spring Senior Courses (16 units)	Rsch Methods in Crop and Soil ScienceSvc Learning in Agric or Biol Svc LearnAgricultural EntomologyAg Internship or Indep Rsch in Agric.Adv Soil Resource Mgmt or Agribus RegsCourse or GE Title	3 3 3 1 4 Units	Major UDSL, Major Major Major Major GE/Major
AGPS 350 AGPS 389S or BIO 379S (or substitute SL 491S) AGPS 372 AGPS 394 or 397 AGPS 315 (spring) or BUS 434 (fall) Spring Senior Courses (16 units) AGPS 470	Rsch Methods in Crop and Soil ScienceSvc Learning in Agric or Biol Svc LearnAgricultural EntomologyAg Internship or Indep Rsch in Agric.Adv Soil Resource Mgmt or Agribus RegsCourse or GE TitleIntegrated Pest Management	3 3 1 4 Units 3	Major UDSL, Major Major Major Major GE/Major Major
AGPS 350 AGPS 389S or BIO 379S (or substitute SL 491S) AGPS 372 AGPS 394 or 397 AGPS 315 (spring) or BUS 434 (fall) Spring Senior Courses (16 units) AGPS 470 APGS 490	Rsch Methods in Crop and Soil ScienceSvc Learning in Agric or Biol Svc LearnAgricultural EntomologyAg Internship or Indep Rsch in Agric.Adv Soil Resource Mgmt or Agribus RegsCourse or GE TitleIntegrated Pest ManagementProjects in Crop Management	3 3 1 4 Units 3 3	Major UDSL, Major Major Major GE/Major Major Major
AGPS 350 AGPS 389S or BIO 379S (or substitute SL 491S) AGPS 372 AGPS 394 or 397 AGPS 315 (spring) or BUS 434 (fall) Spring Senior Courses (16 units) AGPS 470 AGPS 470 APGS 490 AGPS 415 AGPS 394 or 397 or 494 or 497 American Institutions (CSU US2,3	Rsch Methods in Crop and Soil ScienceSvc Learning in Agric or Biol Svc LearnAgricultural EntomologyAg Internship or Indep Rsch in Agric.Adv Soil Resource Mgmt or Agribus RegsCourse or GE TitleIntegrated Pest ManagementProjects in Crop ManagementAdv Irrigation & Nutrient ManagementAg Internship or Indep Rsch in Agric.	3 3 1 4 Units 3 3 3 1	Major UDSL, Major Major Major <u>GE/Major</u> Major Major Major US2,3 if
AGPS 350 AGPS 389S or BIO 379S (or substitute SL 491S) AGPS 372 AGPS 394 or 397 AGPS 315 (spring) or BUS 434 (fall) Spring Senior Courses (16 units) AGPS 470 AGPS 470 AGPS 490 AGPS 415 AGPS 394 or 397 or 494 or 497 American Institutions (CSU US2,3 requirement) if needed, or free elective	Rsch Methods in Crop and Soil ScienceSvc Learning in Agric or Biol Svc LearnAgricultural EntomologyAg Internship or Indep Rsch in Agric.Adv Soil Resource Mgmt or Agribus RegsCourse or GE TitleIntegrated Pest ManagementProjects in Crop ManagementAdv Irrigation & Nutrient ManagementAg Internship or Indep Rsch in Agric.Free Elective if needed to reach 120 units	3 3 1 4 <b>Units</b> 3 3 3 1 3 3	Major UDSL, Major Major Major Major Major Major Major US2,3 if needed
AGPS 350 AGPS 389S or BIO 379S (or substitute SL 491S) AGPS 372 AGPS 394 or 397 AGPS 315 (spring) or BUS 434 (fall) Spring Senior Courses (16 units) AGPS 470 AGPS 470 APGS 490 AGPS 415 AGPS 394 or 397 or 494 or 497 American Institutions (CSU US2,3	Rsch Methods in Crop and Soil ScienceSvc Learning in Agric or Biol Svc LearnAgricultural EntomologyAg Internship or Indep Rsch in Agric.Adv Soil Resource Mgmt or Agribus RegsCourse or GE TitleIntegrated Pest ManagementProjects in Crop ManagementAdv Irrigation & Nutrient ManagementAg Internship or Indep Rsch in Agric.	3 3 1 4 Units 3 3 3 1	Major UDSL, Major Major Major Major Major Major Major Major US2,3 if

\*Transfer students who have catalog rights to a catalog before Fall 2021 must complete CSUMB's Ethnic Studies requirement in conjunction with upper-division GE area D).