

**Agricultural Science and Technology: Agricultural & Extension Education Specialization +
Secondary Science Double Major 4-Year Academic Plan (0101E) GenEd**

Year 1	Fall		Spring			
		Credit	Grade		Credit	Grade
Benchmark Requirements must be completed by 2 semesters. ENGL101 MATH 113 PLSC 112/113 or PLSC110/111 TLPL101	ANSC101/103	4	_____	BSCI160/161 (NL)	4	_____
	MATH113 (MA)	3	_____	CHEM 131/132 (NL)	4	_____
	PLSC112/113 (NL) or PLSC110/111 (NL)	4	_____	ENGL101 (AW)	3	_____
	TLPL101*	1	_____	TLPL102*	2	_____
	GenEd**	3	_____	GenEd**	3	_____
	Total	15		Total	16	
Year 2						
Benchmark 2 Requirements must be completed by 3 - 4 semesters. CHEM131/132 ENST200 TLPL 102, 414	ANSC220 or 242 or 232 or 255 (SP)	3	_____	PLSC235 or INAG235	3	_____
	NFSC112 or PLSC115 (IS, NS)	3	_____	BSCI337 or BSCI497 ***	4	_____
	PLSC201	4	_____	PLSC275 or CHEM231/232	3-4	_____
	ENST200	4	_____	TLPL 414 (HS/CC)	3	_____
	INAG250	3	_____			
	Total	17		Total	13-14	
Year 3						
Benchmark 3 TLPL 488P, 488W	PLSC453	3	_____	EDHD426	3	_____
	ENGL39X (PW)	3	_____	ANSC227	3	_____
	AREC 250 (HS) or AREC 306 (SP)	3	_____	PLSC471 or Energy Elective	3	_____
	TLPL401	3	_____	BSCI348T (see advisor)	3	_____
	GenEd**	3	_____	TLPL415	3	_____
				AGST 442	3	_____
Total	15		Total	18		
Year 4						
Total credits should equal at least 120 by the end of Year 4.	PLSC420	4	_____	TLPL489L	12	_____
	TLPL479L	1	_____	TLPL478L	2	_____
	AGST425	3	_____	Gen Ed or elective as needed	3	_____
	TLPL481	2	_____			
	AGST440	3	_____			
	GenEd**	3	_____			
Total	16		Total	17		
* TLPL 102 with completing TLPL 101 meets non major SP **All student must complete two Distributive Studies courses that are approved for I-series courses. *The Understanding Plural Societies (UP) and Cultural Competence (CC) courses may also fulfill Distributive Studies categories. ***BSCI337 Student may take BSCI337 (spring) or BSC497 (fall) to satisfy this requirement.						

Agricultural Science and Technology: Agricultural & Extension Education Specialization & Terrapin Teacher Certification (0101E)

General Education Requirements (Grade of D- or higher is required)				Major Requirements (Grade of C- or higher is required)		
Fundamental Studies				<i>Requirements</i>	<i>Credits</i>	<i>Grade</i>
<i>Requirements: __ credits</i>	Course	Credits	Grade	ANSC101/103	4	
Academic Writing AW	ENGL101	3		BSCI337 or 497	4	
Professional Writing PW		3		AREC250 (HS) or AREC306 (SP)	3	
Oral Comm. OC		3		CHEM131/132 (NL)	4	
Math MA	MATH113	3		ENST200	4	
Analytic Reasoning AR		3		MATH113 (MA)	3	
Distributive Studies				PLSC201	4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	INAG250	3	
Natural Science Lab NL	PLSC112/113 or 110/111	4		PLSC275 or CHEM231/232	3/4	
Natural Sciences NS or NL	BSCI160/161	4		PLSC420	4	
History/Social Sciences HS		3		PLSC453	3	
History/Social Sciences HS				Pre-Professional Content Requirements AGST: Agricultural & Extension Education		
Humanities HU		3		PLSC112/113 or 110/111 (NL)	4	
Humanities HU		3		BSCI160/161 (NL or NS)	4	
Scholarship in Practice SP				ANSC220 or 240 or 232 or 255 (SP)	3	
Scholarship in Practice SP (non major)	TLPL101/102	3		ANSC227 (NS/IS)	3	
I-Series Normally double counted with Distributive Studies				AGST442	3	
				PLSC235 OR INAG235	3	
<i>Requirements: __ credits</i>	Course	Credits	Grade	AGST440	3	
I-Series IS	ANSC227	3		PLSC471 or Renewable Energy Elective	3	
I-Series IS				PLSC115 (IS) or NFSC112	3	
Diversity (overlap permitted with Distributive Studies and/or I-series)				Terrapin Teachers Secondary Certification		
<i>Requirements: __ credits</i>	Course	Credits	Grade	<i>Requirements</i>	<i>Credits</i>	<i>Grade</i>
				TLPL101	1	
Understanding Plural Soc. UP				TLPL102 (SP w/TLPL101)	2	
Understanding Plural Soc. UP or Cultural Competency CC				TLPL 414	3	
Experiential Learning- optional (overlap permitted with other requirements/courses)				TLPL 401	3	
				<Enroll COE Dmajor>		
<i>Requirements: __ credits</i>	Course	Credits	Grade	EDHD426	3	
				TLPL415	3	
				AGST 425 (Fall)	3	
Students must earn a minimum of 120 credits to complete a degree.				TLPL 479L (Fall)	1	
At least 30 credits must be earned at UMD <input type="checkbox"/>				TLPL 481 (Fall)	2	
15 of the final 30 credits must be earned at the 300-400 level <input type="checkbox"/>				TLPL489L (Sp)	12	
12 upper level major credits must be earned at UMD <input type="checkbox"/>				TLPL478L (Sp)	2	

*Students may take any Professional Writing course (FSPW).

9/4/2021