

## Agricultural Science and Technology (01010)

General Education Requirements (Grade of ( ) _ _ or higher is required)				Major Requirements (Grade of ( ) _ _ or higher is required)		
Fundamental Studies				Requirements	Credits	Grade
<i>Requirements: __ credits</i>	Course	Credits	Grade	<b>Benchmark 1 Requirements</b>		
Academic Writing AW	engl101	3		engl101 (AW)	3	
Professional Writing PW	engl39x	3		math113 or 115 (MA)	3	
Oral Comm. OC		3		plsc101 (NL)	4	
Math MA	math 113 or 115	3				
Analytic Reasoning AR		3		<b>Benchmark 2 Requirements</b>		
<b>Distributive Studies</b>				chem131/132 (NL)	4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	enst200	4	
Natural Science Lab NL	plsc101	4				
Natural Sciences NS or NL	chem131 /132 (NL)	4		<b>Major Requirements</b> The cumulative average of these courses must be a 2.0		
History/Social Sciences HS	arec250	3		ansc**	3	
History/Social Sciences HS		3		ansc101/103	3	
Humanities HU		3		ansc220 or 242	3	
Humanities HU		3		ansc252 or plsc420	3-4	
Scholarship in Practice SP		3		arec**	3	
Scholarship in Practice SP (non major)		3		arec250 (HS)	3	
<b>I-Series</b> Normally double counted with Distributive Studies				bsci120 or 497	3-4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	Take 8 cr of these courses		
I-Series IS		3		bsci105, 106 or plsc201	8	
I-Series IS		3		chem131/132 (NL)	4	
<b>Diversity</b> (overlap permitted with Distributive Studies and/or I-series)				enst**	3	
<i>Requirements: __ credits</i>	Course	Credits	Grade	plsc101 (NL)	4	
Understanding Plural Soc. UP		3		plsc204	3	
Understanding Plural Soc. UP or Cultural Competency CC		3		plsc275* or chem231/232	3-4	
<b>Experiential Learning- optional</b> (overlap permitted with other requirements/courses)				plsc389	3	
<i>Requirements: __ credits</i>	Course	Credits	Grade	plsc453	3	
				plsc460	3	
				Accounting, Education, Computer or Policy	3	
				plsc, ansc, or larc**	3	
Students must earn a minimum of 120 credits to complete a degree.						
Requirements for Graduation:						
<input type="checkbox"/> At least 30 credits must be earned at UMD						
<input checked="" type="checkbox"/> 15 of the final 30 credits must be earned at the 300-400 level						
<input type="checkbox"/> 12 upper level major credits must be earned at UMD						

\*PLSC275 (Agricultural Chemistry) a new course offered to replace CHEM105 which is no longer being offered.

\*\*Students may select any course(s) having required hours in the area indicated.

## Agricultural Science and Technology 4-Year Academic Plan (01010)

Year 1	Fall		Spring			
		Credit	Grade		Credit	Grade
Benchmark Requirements must be completed by 2 semesters ENGL101 MATH 113 or 115 PLSC 100 or 101	ANSC101/103	3	_____	BSCI106 (NL)	4	_____
	MATH113 or 115 (MA)	3	_____	CHEM 131/132 (NL)	4	_____
	PLSC101 (NL)	4	_____	ENGL101 (AW)	3	_____
	GenEd (IS) *	3	_____	Elective	3	_____
	GenEd (HS,HU) *	3	_____	GenEd (HS,HU,OC) *	3	_____
	<b>Total</b>	<b>16</b>		<b>Total</b>	<b>17</b>	
<b>Year 2</b>						
Benchmark 2 Requirements must be completed by 3 - 4 semesters CHEM131/132 ENST200	ANSC220 or ANSC242	3	_____	ANSC Restricted Elective	3	_____
	ANSC240	3	_____	BSCI120 (NS) or BSCI497	3-4	_____
	BSCI105 (NL) or PLSC201	4	_____	Accounting, Biometrice/ Educ Restricted Elective	3	_____
	ENST200 (NL)	4	_____	GenEd (IS) *	3	_____
	PLSC204	3	_____	PLSC275** or CHEM231/232	3-4	_____
	<b>Total</b>	<b>17</b>		<b>Total</b>	<b>15/17</b>	
<b>Year 3</b>						
Major Requirements	AREC250 (HS)	3	_____	AREC Restricted Elective	3	_____
	ENGL39X (PW)	3	_____	Elective	3	_____
	PLSC420 or ANSC252	4-3	_____	PLSC Adv. Science Elective	3	_____
	GenEd (DS)*	6	_____	GenEd (DS)*	6	_____
	<b>Total</b>	<b>15/16</b>		<b>Total</b>	<b>15</b>	
<b>Year 4</b>						
Major Requirements  Total credits should equal at least 120 by the end of Year 4	PLSC453	3	_____	PLSC 460	3	_____
	PLSC389	3	_____	Elective	3	_____
	ANSC/PLSC/LARC Restricted Elective	3	_____	Elective	3	_____
	ENST Restricted Elective	3	_____	Adv. Science Elective	3	_____
	GenEd (DS)*	3	_____	GenEd (DS)*	3	_____
	<b>Total</b>	<b>15</b>		<b>Total</b>	<b>15</b>	

\* All students must complete two Distributive Studies Courses that are approved for I-series courses.

\*\*PLSC275 - Agricultural Chemistry (New course) offered to replace CHEM105 which is no longer offered

5/28/2014