

# Applied Science & Technology, A.A.S.

Fall 2017

Student's Name:

Advisor's Name:

<b>A student may need to take the following courses:</b>	<input type="checkbox"/> ENGL 099 – Foundations of Academic Writing <b>OR</b>				
	<input type="checkbox"/> ENGL 098/100 – Accelerated Writing Skills/Academic Writing I				
	<input type="checkbox"/> MATH 090 - Pre-Algebra		<input type="checkbox"/> RDNG 099 – Active Literacy		
	<input type="checkbox"/> MATH 095 - Beginning Algebra		<input type="checkbox"/> RDNG 116 - College Reading and Study Skills		
	<input type="checkbox"/> MATH 120 - College Algebra		<input type="checkbox"/> Other		

Course Requirement	Course Title	Credits	Min. Grade	Grade Earned T - Transfer	Semester Completed
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**FIRST YEAR**

**FALL**

BIOT 101	Introduction to Biotechnology	1			
Restricted CAPS Elective <sup>1</sup>		1			
DRAF 107 <b>OR</b> DRAF 117	Engineering Graphics <b>OR</b> Architectural Drafting I	2			
ENGL 100 <sup>2</sup>	Academic Writing I	3	C		
Lab Science Elective <sup>3</sup>		3			
Mathematics Elective : MATH 122 or higher		3			
Social Science Elective <sup>4</sup>		3			

**Total Credits** **16**

**SPRING**

Restricted CAPS Elective <sup>1</sup>		1			
Restricted CAPS Elective <sup>1</sup>		1			
ENGL 101	Academic Writing II	3			
Lab Science Elective <sup>3</sup>		3			
Technical Elective <sup>5</sup>		3			
Technical Elective <sup>5</sup>		3			

**Total Credits** **14**

**SECOND YEAR**

**FALL**

ENGL 103	Report Writing	3			
MATH 200	Statistics	3			
Technical Elective <sup>5</sup>		3			
Technical Elective <sup>5</sup>		3			
Technical Elective <sup>5</sup>		3			

**Total Credits** **15**

**SPRING**

ENGL 201 <b>OR</b> ENGL 204	Fundamentals of Speech <b>OR</b> Interpersonal Communication	3			
ENVS 102	Technology & Environment	3			
Restricted Humanities Elective <sup>6</sup>		3			
Technical Elective <sup>5</sup>		3			
Technical Elective <sup>5</sup>		3			

**Total Credits** **15**

**Minimum Credits Required for Graduation:** **60**

<sup>1</sup> Select three credits total from CAPS 111, 121, 123, 131, 133, 141, 152, 153, 154, WD 157.  
<sup>2</sup> A student exempted from ENGL 100 must substitute a three-credit liberal arts elective, selected in consultation with the student's advisor.  
<sup>3</sup> Lab Science Elective: Choose from BIOL, CHEM, ENVS 101, GEOL, METR, or PHSC.  
<sup>4</sup> Social Science Elective: Select in consultation with student's advisor.  
<sup>5</sup> Technical Electives: Select from BIOL, CHEM, CIS, CONT, CSCI, ELEC, ENSC, ENVS (except ENVS 105, 107, 108), MATH (138 or higher), or PHSC. Choose courses appropriate to career goals in consultation with advisor.  
<sup>6</sup> Restricted Humanities Elective: Select from ART 101, ART 102, ENGL 102, ENGL 200, ENGL 233, ENGL/SOCE 258, ENVS 105, MUSI 101, PHIL 101, PHIL 201, and all Foreign Language courses. **Foreign Language recommended.**