

BAT Checklist		Pima CC	UA
1st Semester -- Fall, Freshman Year			
First-Year Composition 1		WRT 101	ENGL 101 First Year Composition
Introductory Biology I		BIO 181IN	MCB 181R & MCB 181L General Biology I
Second Language - First Semester		SPA 101, FRE 101, etc.	Second Language
Introductory course (BAT 102, NEW course, Fall only)		AGEC-S (Humanities)	General Education
2nd Semester -- Spring, Freshman Year			
First-Year Composition 2		WRT 102	ENGL 102 First Year Composition
Introductory Biology II		BIO 182IN	ECOL 182R & ECOL 182L General Biology II
Second Language - Second Semester Proficiency		SPA 102, FRE 102, etc.	Second Language
First Semester Calculus I (MATH 122A/B or MATH 125)		MAT 220	MATH 122A/MATH 122B Calculus I
Basic Computer Skills for Office Applications (BE/BAT 120)			
3rd Semester -- Fall, Sophomore Year			
General Chemistry I (3 unit Lec + 1 unit Lab)		CHM 151IN	CHEM 151 General Chemistry I
Data Science (ESOC 214 or ISTA 131)		PHY 121IN	PHYS 102 & PHYS 181 General Physics
An introductory computer/programming class?			
Introduction to Biosystems Engineering (BAT/BE 201, Fall only)		AGEC-S (Social & Behavioral Sciences)	General Education
Introduction to Biosystems Analytics (BAT/BE 310, Spring only)		AGEC-S (Fine Arts)	General Education
4th Semester -- Spring, Sophomore Year			
General Chemistry II (3 unit Lec + 1 unit Lab)		CHM 152IN	CHEM 152 General Chemistry II
Statistics (MATH 263 or BIOS 376 or AREC 239)		BUS 205 or any 200 level Statistics course	Statistics (MATH 263 or BIOS 376 or AREC 239)
Tier I General Education-INDV		AGEC-S (Social & Behavioral Sciences)	General Education
Engineering Analysis & Problem Solving (BAT/BE 205, Spring only)		Elective	Elective Credit
Intro to Sensors & Controls (BAT 247, NEW course, Spring only)		STU 210	Elective Credit