

Due to university course sequencing it is recommended that students complete 30 hours of UGETC courses and then transfer.

Universal General Education Transfer Component (UGETC)

English Composition (6 SCH)				The following two English composition courses are required.			
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ENG 111	Expository Writing	3	None	RC 1000	3	Required	
ENG 112	Argument-Based Research	3	ENG 111	RC 2001	3	Required	
Total Credit Hours Required		6			6		

Humanities/Fine Arts (9 SCH)				Students will select three courses from at least two different disciplines:			
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ART 111	Art Appreciation	3	None	ART 2011	3		
ART 114	Art History Survey I	3	None	ART 2030	3		
ART 115	Art History Survey II	3	None	ART 2130	3	Required	
COM 231	Public Speaking	3	None	COM 2101	3		
ENG 231	American Literature I	3	ENG 112, 113, 114	ENG 2350	3		
ENG 232	American Literature II	3	ENG 112, 113, 114	ENG 2350	3		
ENG 241	British Literature I	3	ENG 112, 113, 114	ENG 2050	3		
ENG 242	British Literature II	3	ENG 112, 113, 114	ENG 2050	3		
MUS 110	Music Appreciation	3	None	MUS 2011	3		
MUS 112	Introduction to Jazz	3	None	MUS 2014	3		
PHI 215	Philosophical Issues	3	ENG 111	PHL Elective	3		
PHI 240	Introduction to Ethics	3	ENG 111	PHL 2000	3		
Total Credit Hours Required		9			9		

Social /Behavioral Science (9 SCH)				Students will select three courses from at least two different disciplines:			
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
ECO 251	Principles of Microeconomics	3	None	ECO 2030	3		
ECO 252	Principles of Macroeconomics	3	None	ECO 2040	3		
HIS 111	World Civilizations I	3	None	HIS 1101	3		
HIS 112	World Civilizations II	3	None	HIS 1102	3		
HIS 131	American History I	3	None	HIS 1200	3		
HIS 132	American History II	3	None	HIS 1200	3		
PSY 150	General Psychology	3	None	PSY 1200	3		
POL 120	American Government	3	None	P S 1100	3		
SOC 210	Introduction to Sociology	3	None	SOC 1000	3		
Total Credit Hours Required		9			9		

Mathematics (3-4 SCH)				Students will select one course from the following:			
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
MAT 143	Quantitative Literacy	3	None	MAT 1010	4		
MAT 152	Statistical Methods I	4	None	STT 2810	4		
MAT 171	Precalculus Algebra	4	None	MAT 1020	4	Required	
Total Credit Hours Required		4			4		

Natural Sciences (4 SCH)				Students will select 4 SCH from the following courses:			
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Required or Preferred by Major	Notes
AST 111/111A	Descriptive Astronomy I and Lab	4	None	AST 1002	4		
AST 151/151A	General Astronomy I and lab I	4	None	AST 1001	4		
BIO 110	Principles of Biology	4	None	BIO 1201 & BIO 1204	4		
BIO 111	General Biology	4	None	BIO 1201 & BIO 1204	4		
CHM 151	General Chemistry I	4	None	CHE 1101 & CHE 1110	4		
GEL 111	Introduction Geology	4	None	GLY 1101	4		
PHY 110/110A	Conceptual Physics and Lab	4	None	PHY 1100	4		
Total Credit Hours Required		4			4		

Total UGETC Hours **32**

Additional General Education Courses (13-14 SHC) : These courses must be classified as UGETC or general education within the CAA.							
Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes
UGETC/GEC		3			3	UGETC/GEC	
UGETC/GEC		3			3	UGETC/GEC	
UGETC/GEC		3			3	UGETC/GEC	
UGETC/GEC		2			3	UGETC/GEC	
		12			12		

Total General Education Hours Required **44**

Other REQUIRED HOURS (15-16 SHC): These courses must be classified as pre-major, elective or general education within the CAA.

Prefix	Course Name	Credit Hours	Pre-requisites	University Course Equivalent	Credit Hours	Category	Notes
ACA 122	College Transfer Success	1	None		1	GEC	required by CAA
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	
Pre-Major/GEC/Elective		3			3	Pre-Major/GEC/Elective	

Other Required Hours (15-16 SCH)

16

16

Total Semester Credit Hours in Program: 60

3rd - 5th Year Plan: BS, Industrial Design, Product Design

Semester	Course	Hours	Notes	
SU 1	INT 1001 Visual Literacy I	3	Major Requirement	9
SU 2	INT 1002 Visual Literacy II	3	Major Requirement	
SU 2	IND 1010 CADD I: Imaging OR IND 2411 Intro Design Studio	3	Major Requirement	
5	IND 2201 Design Drawing I	3	Major Requirement	15
5	IND 2012 Product Design	3	Major Requirement	
5	IND 2401 History of Furniture Design	3	Major Requirement	
5	IND 2120 Materials & Processing I	3	Major Requirement	
5	IND 2901 CADD II: Free Modeling	3	Major Requirement	
6	IND 2411 Intro Design Studio OR IND 1010 CADD I: Imaging	3	Major Requirement	13
6	IND 2421 Preliminary Design Studio	3	Major Requirement	
6	IND 2311 Human Factors in Design	3	Major Requirement	
6	IND 2222 Laboratory Management	1	Major Requirement	
6	IND 2301 Model Making	3	Major Requirement	
6	IND 2000 Portfolio Review	0	Major Requirement	
SU	IND 4900 Internship	3	CAPSTONE	
7	IND 3701 Product Design Studio I	4	Major Requirement	12
7	IND 3120 Materials & Processing II	3	Major Requirement	
7	IND 3901 CADD III: Parametric	3	Major Requirement	
7	Free Elective	2	Major Requirement	
8	IND 3711 Product Design Studio II	4	Major Requirement	13
8	INT 2310 History of Interiors	3	Major Requirement	
8	IND Elective	3	Major Requirement	
8	IND Elective	3	Major Requirement	
9	IND 4701 Product Design Studio III	5	Major Requirement	12
9	IND 4557 Design for Manufacturing	3	Major Requirement	
9	IND 4811 Professional Practices	3	Major Requirement	
9	Free Elective	1		
10	IND 4711 Product Design Studio IV	5	Major Requirement	12
10	IND Elective	3	Major Requirement	
10	Free Elective	3		
10	Free Elective	1		
				89
				60 transfer hours
				149 hours for graduation

- The IND-Product Design program includes a 4-year studio sequence. This begins with INT1001-INT1002 in the Freshman year; IND2411-IND2421 in the Sophomore year; IND3701-IND3711 in the Junior year; and IND4701-IND4711 in the Senior year. These courses must be taken in sequence, and failure to complete any one of these 8 classes with a 'C' or better can delay matriculation by a full year.
- INT 1001 and INT 1002 should be completed in the Freshman year. These courses are semester-specific and MUST be taken sequentially as indicated in the plan.
- IND 1010, IND 2201, and IND 2012 must be taken freshman year but are not semester-specific.
- All IND students must pass the Sophomore Portfolio Review (IND 2000) in order to take Junior and Senior-level IND courses. This is a 0-credit course graded on a S/U basis. Students should register for this class in the Spring semester of their Sophomore year. Students must have a declared major in IND and have completed the following Prerequisites with a C or better in order to be considered for the Portfolio Review: IND 1010, IND 2012, IND 2201, IND 2120, IND 2411 or IND 2421, ENG 2001 or its equivalent.
- Students are required to complete a professional Internship (IND 4900). This should be completed in the summer between the junior and senior year, or later.

Residency Requirements:

- 32 hours must be from ASU
- 18 hours in the major must be from ASU
- 9 hours in the minor must be from ASU
- Final 30 hours must be courses taken through ASU (includes internships, study abroad taken through ASU)