

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 | | |
| 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 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 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.
- IND 2012 may be used in GEN ED: Liberal Studies Experience with Fine Arts (FA) designator.
- ART 2130 may be used in GEN ED: Liberal Studies Experience
- MAT 1020 or higher fulfills GEN ED: Quantitative Literacy
- 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.