Major Requirement

|  | Subjects | Credit | Freshman |  | Sophomore |  | Junior |  | Senior |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1st | 2nd | 1st | 2nd | 1st | 2nd | 1st | 2nd |
| Basic Subject | Chinese | 4 | 2 | 2 |  |  |  |  |  |  |
|  | Foreign Language(I) | 4 | 2 | 2 |  |  |  |  |  |  |
|  | Foreign Language(II) | 2 |  |  | 1 | 1 |  |  |  |  |
|  | History | 2 | 2 |  |  |  |  |  |  |  |
|  | Citizen Culture | 2 |  |  |  | 2 |  |  |  |  |
| Common <br> Requirement of College | Humanities Courses | 1. students are required to take at least 14 credits of general education courses. <br> 2. Students must take the courses that cover at least 3 areas . |  |  |  |  |  |  |  |  |
|  | Social Science |  |  |  |  |  |  |  |  |  |
|  | Nature Science |  |  |  |  |  |  |  |  |  |
|  | Interdisciplinary |  |  |  |  |  |  |  |  |  |
|  | Fundamental Design | 6 | 3 | 3 |  |  |  |  |  |  |
| Department | Engineering Graphic | 2 | 2 |  |  |  |  |  |  |  |
| Requirement | Machine Shop Practice | 2 | 2 |  |  |  |  |  |  |  |
|  | Introduction to Industrial Design | 2 | 2 |  |  |  |  |  |  |  |
|  | Design Analysis | 2 |  | 2 |  |  |  |  |  |  |
|  | Presentation <br> Techniques(I) | 2 |  | 2 |  |  |  |  |  |  |
|  | Product Design | 6 |  |  | 3 | 3 |  |  |  |  |
|  | Presentation <br> Techniques(II) | 4 |  |  | 2 | 2 |  |  |  |  |
|  | Materials Science | 2 |  |  | 2 |  |  |  |  |  |
|  | Chromatics | 2 |  |  | 2 |  |  |  |  |  |
|  | Design Engineering | 2 |  |  |  | 2 |  |  |  |  |
|  | Manufacturing Process | 2 |  |  |  | 2 |  |  |  |  |
|  | Products Development | 6 |  |  |  |  | 3 | 3 |  |  |
|  | Human Factors Engineering | 4 |  |  |  |  | 2 | 2 |  |  |
|  | Design Methods | 2 |  |  |  |  | 2 |  |  |  |
|  | Mechanical Elements | 2 |  |  |  |  | 2 |  |  |  |
|  | Thesis Project | 8 |  |  |  |  |  |  | 4 | 4 |
| Req | uired Credits | 84 | 15 | 11 | 10 | 12 | 9 | 5 | 4 | 4 |
|  | tives Credits | 44 |  |  |  |  |  |  |  |  |
| Gra | uation Credits | 128 |  |  |  |  |  |  |  |  |

