# University Transfer Associate of Arts Degree Plan

## PRE-ENGINEERING MAJOR CHECK SHEET | PEGR Major | CIP Code: 14.0101

| CORE: | | Prev. Taken | FALL 20___ | SPRING 20___ | FALL 20___ | SPRING 20___ | SUMMER 20___ |
|---|---|---|---|---|---|---|---|
| Composition (ENG 1113, 1123) | 6 hrs. | | | | | | |
| Mathematics (MAT 1323 **or** higher) | 3 hrs. | | | | | | |
| Lec/Lab Science (CHE 1213/1211) **AND** (CHE 1223/1221) **OR** (PHY 2513/2511), **AND** (PHY 2523/2521) | 8 hrs. | | | | | | |
| Humanities (HIS, ENG Literature) | 6 hrs. | | | | | | |
| Social/Behav. Sciences (PSY 1513, SOC 2113) | 6 hrs. | | | | | | |
| Computer Applications (CSC 1123 **OR** higher) | 3 hrs. | | | | | | |
| Public Speaking (SPT/COM 1113) | 3 hrs. | | | | | | |
| Fine Arts (ART 1113 **OR** MUS 1113) | 3 hrs. | | | | | | |
| ***TOTAL CORE:*** | ***38 HRS.*** | | | | | | |
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| **RECOMMENDED ELECTIVES:** | | | | | | | |
| *General Chemistry or General Physics (depending upon what was taken in core) | 8 hrs. | | | | | | |
| CSC 1213 Visual BASIC Programming | 3 hrs. | | | | | | |
| DDT 1313 Computer Aided Design I | 3 hrs. | | | | | | |
| ECO 2123 Principles of Microeconomics | 3 hrs. | | | | | | |
| LLS 1151 College Life | 1 hr. | | | | | | |
| LLS 1413 Enhancement of Study | 3 hrs. | | | | | | |
| LLS 1723 Employment Readiness | 3 hrs. | | | | | | |
| MAT 1613/1611 Calculus I (lec/lab) | 4 hrs. | | | | | | |
| MAT 1623/1621 Calculus II (lec/lab) | 4 hrs. | | | | | | |
| MAT 2613 Calculus III | 3 hrs. | | | | | | |
| MAT 2623 Calculus IV | 3 hrs. | | | | | | |
| MAT 2913 Differential Equations | 3 hrs. | | | | | | |
| PSC 1113 American National Government | 3 hrs. | | | | | | |
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| ***TOTAL RECOMMENDED ELECTIVES:*** | ***24 HRS.*** | | | | | | |
| **NOT ALL ELECTIVES ARE REQUIRED BY ALL COLLEGES. CONSULT APPROPRIATE CATALOG OR www.MATTtransfertool.com.** | **Total Hours 62** | | | | | | |
| | **Advisor Initials** | | | | | | |
| | **Date** | | | | | | |