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| **Housatonic Community College** 2006-2007 Course Selection Guide for **Liberal Arts & Sciences:  Computer Science Concentration**  Associate in Arts Degree  (Banner code: EB38)    **(Must be printed and filled out manually) Read General Program Information Here**  |
| Name  | Banner ID No. |
| Address | Program Entry Date |
|   | Advisor |

**Placement Assessment:**

|  |  |  |  |
| --- | --- | --- | --- |
| MAT\* 075 (DS091) \_\_\_\_\_  | MAT\* 095 (DS095) \_\_\_\_\_  | DS099 \_\_\_\_\_  |   |
| ENG\* 003(DS010) \_\_\_\_\_  | ENG\* 013 (DS050) \_\_\_\_\_  | ENG\* 043 (EN100R) \_\_\_\_ | ENG\* 073 (DS 011) \_\_\_\_\_  |

**Program Requirements :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SemesterTaken | CourseNo.  | Grade  | Course Number (Previous No.)  | Course Title  | Credits |
| ***Freshman Year*** |
|   |   |   | **ENG\* E101** (EN 101) | Composition  |   3  |
|   |   |   | **Mathematics** **1**  | Elective  |   3-4  |
|   |   |   | **HIS\* E101** (HI 103) | Western Civilization I  |   3  |
|   |   |   |      or  ***HIS\* E102* (HI 104)** |     Western Civilization II (3 credits)  |      |
|   |   |   | **Science** **2**  | Elective  |   3-4  |
|   |   |   | **CSC\* E106** (CS 107) | Structured Programming  |   3  |
|   |   |   | **ENG\* E102** (EN 102) | Literature & Composition  |   3  |
|   |   |   | **Mathematics** **1**  | Elective  |   3-4  |
|   |   |   | **Science** **2**  | Elective  |   3-4  |
|   |   |   | **CST\* E145** (CS 130) | Digital Circuits and Logic  |   4  |
|   |   |   | **CSC\* E107** (CS 108) | Structured Programming II  |   3  |
| ***Sophomore Year*** |
|   |   |   | **Fine Arts**  | Elective  |   3  |
|   |   |   | **Mathematics** **1**  | Elective  |   3-4  |
|   |   |   | **CSC\* E240** (CS 200) | Data Structures  |   3  |
|   |   |   | **Humanities** **4**  | Elective  |   3  |
|   |   |   | **Social Science**  | Elective (ECN\*, GEO\*, POL\*, HIS\*)  |   3  |
|   |   |   | **Computer Science** **3**  | Elective  |   3-4  |
|   |   |   | **Behavioral Science**  | Elective (PSY\*, SOC\*, ANT\*)  |   3  |
|   |   |   | **Humanities** **4**  | Elective  |   3  |
|   |   |   | **Open (2 courses)**  | Electives  |   6  |
| **Total Credits**  | 61-66 |

**1** At least 3 mathematics courses from the following: MAT\* E186, MAT\* E254, MAT\* E256, MAT\* E268, MAT\* E285**2** Any 4-credit science course.**3** Three credits from CSA\* E145, CSC\* E205, CSC\* E208, CSC\* E219, CSC\* E223, CSC\* E282, CST\* E170, CST\* E184, or CST\* E231**4** One year of foreign language is recommended. |

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