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| **Housatonic Community College**  Course Selection Guide for **2012-2013****Liberal Arts & Sciences:  Computer Science Concentration**  Associate in Arts Degree  (Banner code: EB38)**(Must be printed and filled out manually)**  |
| 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 (4-credit)** **1**  | Elective  | 4  |
|   |   |   | **HIS\* E101** (HI 103) or HIS\* E102  | Western Civilization I  | 3  |
|   |   |   | **Science (4-credit)** **2**  | Elective  | 4  |
|   |   |   | **CSC \*E105**  | Programming Logic  | 3  |
|   |   |   | **ENG\* E102** (EN 102)  | Literature & Composition  | 3  |
|   |   |   | **Mathematics (4-credit)** **1**  | Elective  | 4  |
|   |   |   | **Science (4-credit)** **2**  | Elective  | 4  |
|   |   |   | **CSC\* E223** (CS 216)  | JAVA Programming I  | 4  |
|   |   |   | **CSC\* E231**  | Database Design I  | 3  |
| ***Sophomore Year*** |
|   |   |   | **Fine Arts**  | Elective  | 3  |
|   |   |   | **Mathematics** **1**  | Elective  | 3 - 4  |
|   |   |   | **CSC\* E224**  | Java Programming II  | 4  |
|   |   |   | **Humanities**  | Elective  | 3  |
|   |   |   | **Social Science**  | Elective (ECN\*, GEO\*, POL\*, HIS\*)  | 3  |
|   |   |   | **Computer Science** **3**  | Elective  | 3 - 4  |
|   |   |   | **Behavioral Science**  | Elective (PSY\*, SOC\*, ANT\*)  | 3  |
|   |   |   | **Humanities**  | Elective  | 3  |
|   |   |   | **Open (2 courses)** **4**  | Electives  | 6  |
| **Total Credits**  | 66 - 68 |

**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** 3 or 4 credits from CSC or CST courses**4** Electives should be taken in consultation with program advisor**Note:** A minimum of 15 credits must be taken in 200-level courses.**Note:** For degree completion the student must complete the Computer Literacy Requirement.  |

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