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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 :**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Semester Taken | Course No. | 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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