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| |  |  | | --- | --- | | **Housatonic Community College** 2005-2006 Course Selection Guide for  **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**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 | |  |  |  | Behavioral Science | Elective (PSY\*, SOC\*, ANT\*) | 3 | |  |  |  | Humanities**4** | Elective | 3 | |  |  |  | Open (2 courses) | Electives | 6 | | **Total Credits** | | | | | 61-66 |   NOTE: A minimum of 15 credits must be taken in 200-level courses.  **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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