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| |  |  | | --- | --- | | **Housatonic Community College**  Course Selection Guide for **2013-2014** **Computer Information Systems:  Parent Program**  Associate in Science Degree  (Banner code: EB60) **(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 | |  |  |  | **CSA\* E106** (CS 105) | Introduction to Computer Applications | 4 | |  |  |  | **CST\* E145** (CS 130) | Digital Circuits and Logic (Fall only) | 4 | |  |  |  | **CSC \*E105** | Programming Logic | 3 | |  |  |  | **ENG\* E102** (EN 102) | Literature & Composition | 3 | |  |  |  | **CSC\*** | Programming Language Elective | 3 - 4 | |  |  |  | **CST\* E184** (CS 240) | Network Administration I | 3 | |  |  |  | **Behavioral Science** | Elective (PSY\*, SOC\*, ANT\*) | 3 | |  |  |  | **Humanities** | Elective | 3 | | ***Sophomore Year*** | | | | | | |  |  |  | **Fine Arts** | Elective | 3 | |  |  |  | **CST\* E150** (CS 109) | Web Design and Development I (CSA\*, CSC\*, CST\*) | 3 | |  |  |  | **CST\* E210** | Operating Systems | 3 | |  |  |  | **Science** | Elective | 3 - 4 | |  |  |  | **CSC\* E231** | Database Design I (CSA\*) | 3 | |  |  |  | **CST\* E231** (CS 206) | Data Communications & Networks (Fall only) | 3 | |  |  |  | **ECN\* E101** (EC 204)  or ECN\* E102 | Principles of Macro-Economics | 3 | |  |  |  | **Computer Science (2 courses)** **2** | Electives | 6 - 7 | |  |  |  | **BBG\* E210** (BU 211) | Business Communication (Spring and Summer only) | 3 | | **Total Credits** | | | | | 62 - 66 |   **1** Must be one of the following: MAT\* E137, MAT\* E186, MAT\* E254**2** Computer Science electives must be selected in consultation with the program advisor based on the student's concentration, e.g., applications, hardware, programming, or networking (CSA, CSC, CST). See CIS advisor for course offerings each semester. |

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