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| **Housatonic Community College**  Course Selection Guide for **2014-2015****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\* E095I** \_\_\_ | **ENG\* E092I**\_\_\_\_\_  | **ENG\* E094I** | **DS E099**\_\_\_\_\_  |
| **MAT\* E095**\_\_ | **ENG\* 092** \_\_\_\_\_ (ENG\* 073) | **ENG\* E094**\_\_\_\_\_ (ENG\* E093)  |   |

**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  |
|   |   |   | **CSA\* E106** (CS 105)  | Introduction to Computer Applications  | 4  |
|   |   |   | **Computer Science** **2**  | Elective  | 3 - 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 - 8  |
|   |   |   | **BBG\* E210** (BU 211)  | Business Communication  | 3  |
| **Total Credits**  | 61 - 67 |

**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 student’s concentration. Applications – hardware – programming – networking - graphics.  |

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