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| **Housatonic Community College** 2005-2006 Course Selection Guide for **College of Technology Pathway Program:  Technological Studies**  Associate in Science Degree  (Banner code: EA90)   **(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 :**

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| --- | --- | --- | --- | --- | --- |
| SemesterTaken | CourseNo.  | Grade  | Course Number (Previous No.)  | Course Title  | Credits |
|   |   |   | ENG\* E101 (EN 101) | Composition  |   3  |
|   |   |   | ENG\* E102 (EN 102) | Literature & Composition  |   3  |
|   |   |   | COM\* E173 (CM 201) | Public Speaking  |   3  |
|   |   |   | Fine Art/Humanities  | Elective  |   3  |
|   |   |   | HIS\* E101 (HI 103) | Western Civilization I  |   3  |
|   |   |   | ***or*** HIS\* E102 (HI 104) |     Western Civilization II (3 credits)  |      |
|   |   |   | CHE\* E111 (CH 110) | Concepts of Chemistry  |   4  |
|   |   |   | ***or*** CHE\* E112 (CH 111) |     Principles of Organic & Biochemistry (4 credits)  |      |
|   |   |   | PHY\* E121 (PH 101) | General Physics I  |   4  |
|   |   |   | ***or*** PHY\* E122 (PH 102) |     General Physics II (4 credits)  |      |
|   |   |   | MAT\* E137 (MA 115) | Intermediate Algebra  |   3  |
|   |   |   | ECN\* E102 (EC 203) | Principles of Micro-Economics  |   3  |
|   |   |   | SOC\* E101 (SO 101) | Principles of Sociology  |   3  |
|   |   |   | CSA\* E106 (CS 105) | Introduction to Computer Applications  |   4  |
|   |   |   | BBG\* E101 (BU 110) | Introduction to Business  |   3  |
|   |   |   | BBG\* E281  | Writing and Research for Business and Industry  |   3  |
|   |   |   | MAT\* E186 (MA 130) | Precalculus  |   4  |
|   |   |   | MFT\* E130  | Statistical Process Control (SPC)  |   3  |
|   |   |   | MFT\* E105  | Technical Drafting  |   3  |
|   |   |   | MFT\* E110  | Manufacturing Processes  |   3  |
|   |   |   | MFT\* E200  | Engineering Processes  |   3  |
|   |   |   | MFT\* E210  | Metrology  |   3  |
|   |   |   | MFT\* E220  | Environmental, Safety, and Health Management  |   3  |
|   |   |   | MFT\* E240  | Computer Numeric Control (CNC)  |   3  |
|   |   |   |   |   |   |
|   |   |   |   |   |   |
|   |   |   |   |   |   |
| **Total Credits**  | 67 |

NOTE: Not all courses are offered at HCC.PROGRAM REQUIREMENTS MUST BE ENTERED MANUALLY |