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