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| |  |  | | --- | --- | | **Housatonic Community College**  Course Selection Guide for **2013-2014** **Manufacturing Certificates:  Basic Manufacturing: Machine Technology Level I**    (Banner code: EJ83) **(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 | |  |  |  | **CAD\* E110** | Course Title : Introduction to CAD | 3 | |  |  |  | **MFG\* E124** | Blueprint Reading I | 2 | |  |  |  | **MFG\* E151** | Manufacturing Machinery – Drill Press and Saw | 1 | |  |  |  | **MFG\* E152** | Manufacturing Machinery – Grinding | 2 | |  |  |  | **MFG\* E153** | Manufacturing Machinery – Benchwork | 2 | |  |  |  | **MFG\* E154** | Manufacturing Machinery – Lathe I | 2 | |  |  |  | **MFG\* E155** | Manufacturing Machinery – Milling I | 2 | |  |  |  | **MFG\* E156** | Manufacturing Machinery – CNC I | 2 | | **Total Credits** | | | | | 16 |   \* Additional non-credit courses are included in the curriculum. For the Basic Level I Certificate these include: Manufacturing Math I (MFT E5008), Intro to Lean Manufacturing (MFT E5009), Metrology (MFT 5010), Computer Applications (MFT E5011), and Career Awareness (MFT E 5012). |

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