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| |  |  | | --- | --- | | **Housatonic Community College**  Course Selection Guide for **2013-2014** **Manufacturing Certificates:  Advanced Manufacturing: Machine Technology Level II**    (Banner code: EJ84) **(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 | |  |  |  | **MFG\* E105** | Manufacturing Math II | 3 | |  |  |  | **MFG\* E125** | Blueprint Reading II | 3 | |  |  |  | **QUA\* E114** | Principles of Quality Control | 3 | |  |  |  | **MFG\* E254** | Manufacturing Machinery –Lathe II | 3 | |  |  |  | **MFG\* E255** | Manufacturing Machinery –Milling II | 3 | |  |  |  | **MFG\* E256** | Manufacturing Machinery –CNC II | 3 | | **Total Credits** | | | | | 18 |   \* Additional non-credit courses are included in the curriculum. For the Advanced level II certificate the non-credit classes include Solidworks (MFT E5013) and CMM (MFT E5014). |

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