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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 :**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SemesterTaken | CourseNo.  | 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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