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| **Housatonic Community College**  Course Selection Guide for **2007-2008****Clinical Laboratory Technology:  Biotechnology Option**  Associate in Science Degree  (Banner code: EA98)    **(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 |
| ***Freshman Year*** |
|   |   |   | **ENG\* E101** (EN 101)  | Composition  | 3  |
|   |   |   | **MAT\* E167** (MA 104)  | Principles of Statistics  | 3  |
|   |   |   | **BIO\* E121** (BI 121)  | General Biology I  | 4  |
|   |   |   | **CHE\* E111** (CH 110)  | Concepts of Chemistry  | 4  |
|   |   |   | **ENG\* E102** (EN 102)  | Literature & Composition  | 3  |
|   |   |   | **BIO\* E235** (BI 203)  | Microbiology  | 4  |
|   |   |   | **CHE\* E112** (CH 111)  | Principles of Organic & Biochemistry  | 4  |
|   |   |   | **CLT\* E101** (CLS 101)  | Introduction to Clinical Laboratory Technology I  | 2  |
|   |   |   | **CLT\* E102** (CLS 102)  | Introduction to Clinical Laboratory Technology II  | 2  |
| ***Summer Session*** |
|   |   |   | **CLT\* E201** (CLS 201)  | Laboratory Practicum I  | 4  |
| ***Sophomore Year*** |
|   |   |   | **CHE\* E220** (CH 206)  | Biochemistry  | 4  |
|   |   |   | **Mathematics** **1**  | Elective  | 3 - 4  |
|   |   |   | **BIO\* E211** (BI 212)  | Anatomy & Physiology I  | 4  |
|   |   |   | **BIO\* E212** (BI 213)  | Anatomy & Physiology II  | 4  |
|   |   |   | **CLT\* E212** (CLS 212)  | Molecular Biotechniques  | 4  |
|   |   |   | **SCI\* E225** (NS 225)  | Special Problems in the Natural Sciences  | 3  |
|   |   |   | **CLT\* E213** (CLS 213)  | Biotechnology Laboratory Seminar  | 3  |
|   |   |   | **Behavioral Science** **2**  | Elective  | 3  |
|   |   |   | **Humanities**  | Elective  | 3  |
| **Total Credits**  | 64 - 65 |

**1** MAT\*137 or higher acceptable**2** PSY\* E111 or SOC\* E101NOTE: For degree completion the student must complete the computer fundamentals requirement.  |

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