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| **Housatonic Community College** 2005-2006 Course Selection Guide for **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:**

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| --- | --- | --- | --- |
| MAT\* 075 (DS091) \_\_\_\_\_  | MAT\* 095 (DS095) \_\_\_\_\_  | DS099 \_\_\_\_\_  |   |
| ENG\* 003(DS010) \_\_\_\_\_  | ENG\* 013 (DS050) \_\_\_\_\_  | ENG\* 043 (EN100R) \_\_\_\_ | ENG\* 073 (DS 011) \_\_\_\_\_  |

**Program Requirements :**

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| --- | --- | --- | --- | --- | --- |
| SemesterTaken | CourseNo.  | Grade  | Course Number (Previous No.)  | Course Title  | Credits |
| ***Freshman Year*** |
|   |   |   | ENG\* E101 (EN 101) | Composition  |   3  |
|   |   |   | MAT\* E127 (MA 104) | Elementary Statistics with Technology  |   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 |

NOTE: Laboratory Practicum I held at an affiliated Biotechnology Laboratory. Practicum site selected by student with approval of Program Coordinator.**1** MAT\* E137 or higher.**2** PSY\* E111 or SOC\* E101 strongly recommended. |

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