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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 :**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Semester Taken | Course No. | 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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