

UNO CLINICAL LABORATORY SCIENCES ADVISING CHECKLIST (MEDICAL TECHNOLOGY)

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LSU Health Sciences Center, School of Allied Health Professions offers a bachelor's degree in Clinical Laboratory Sciences. Listed below are the required foundation courses to apply to this professional program:

| <u>COURSE</u> | <u>CR. HRS.</u> | <u>GRADE</u> |
|---|-----------------|--------------|
| MATH 1115 Algebra | 3 | _____ |
| MATH 1116 Trigonometry or | 3 | _____ |
| MATH 2314 Statistics (recommended) | | |

MATH 1115 prerequisite: a) a Math ACT score of 19 or higher or b) P in DEVM 107 or equivalent course from another university or c) placement in the course by the UNO Mathematics Department test.

MATH 1116 prerequisite: C or better in MATH 1115.

MATH 2314 prerequisite: C or better in MATH 1115.

| | | |
|------------------------------------|---|-------|
| CHEM 1017 General Chemistry | 3 | _____ |
| CHEM 1018 General Chemistry | 3 | _____ |
| CHEM 1007 Chemistry Lab | 1 | _____ |
| CHEM 1008 Chemistry Lab | 1 | _____ |
| CHEM 2217 Organic Chemistry | 3 | _____ |

CHEM 1017 prerequisite: a) completion of MATH 1115 with C or better or b) minimum ACT Math score of 23.

CHEM 1018 prerequisite: credit in CHEM 1017.

CHEM 1007 prerequisite: credit or concurrent registration in CHEM 1017.

CHEM 1008 prerequisite: credit or concurrent registration in CHEM 1018.

CHEM 2217 prerequisite: CHEM 1018.

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|--------------------------------------|---|-------|
| BIOS 1073 Biodiversity | 3 | _____ |
| BIOS 1071 Biodiversity Lab | 1 | _____ |
| BIOS 1083 Form & Function | 3 | _____ |
| BIOS 1081 Form & Function Lab | 1 | _____ |
| BIOS 2743 Microbiology | 3 | _____ |
| BIOS 2741 Microbiology Lab | 1 | _____ |

BIOS 1073, 1083 prerequisites: eligibility for ENGL 1157 and MATH 1125.

BIOS 2743 prerequisites: CHEM 1017, BIOS 1083 and 1081, and a GPA of at least 2.5.

BIOS 2741 prerequisite: successful completion of BIOS 2743.

Concurrent enrollment in lecture and lab is required in all BIOS courses listed above.

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|---|---|-------|
| SCIENCE ELECTIVE (2000 level or above) | 3 | _____ |
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Upper level biology or chemistry course recommended.

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|--------------------------------------|---|-------|
| ENGL 1157 English Composition | 3 | _____ |
| ENGL 1158 English Composition | 3 | _____ |

ENGL 1157 prerequisite: a) placement by English Department Test or b) P in ENGL 150 or c) P in ENGL 189 or d) passing grade in ENGL 1156.
 ENGL 1158 prerequisite: ENGL 1157.

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|----------------------|---|-------|
| ARTS ELECTIVE | 3 | _____ |
| _____ | | |

Must be chosen from music, fine arts, or theater. No performance courses.

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|------------------------|---|-------|
| SOCIAL SCIENCES | 6 | _____ |
| _____ | | |
| _____ | | |

Must be chosen from anthropology, economics, geography, political science, psychology, sociology.

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|-----------------------------|---|-------|
| HUMANITIES ELECTIVES | 9 | _____ |
| _____ | | |
| _____ | | |
| _____ | | |

May include English, foreign language, philosophy, drama/communication (FTCA), history.

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|------------------|---|-------|
| ELECTIVES | 9 | _____ |
| _____ | | |
| _____ | | |
| _____ | | |

Management, communications, technical writing or education courses recommended.

Completion of the 65 semester hours with a minimum uncorrected grade point average of 2.5 is required for admission to the program. Admission is on a competitive basis. Meeting the minimum requirements does not guarantee admission into the program. Students should consult the current LSUHSC catalog or website for any prerequisite changes.

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