



LAMAR UNIVERSITY

MEMBER THE TEXAS STATE UNIVERSITY SYSTEM™

Panola College AS Biology to LU BS Biology

| First Year at Panola College | FALL | | | SPRING | | | SUMMER | | |
|------------------------------|--------------------------------|----------------------|--------------|----------------------------------|-----------------------|--------------|----------------------------------|-------|--------------|
| | Course | Title | Credit Hours | Course | Title | Credit Hours | Course | Title | Credit Hours |
| | BIOL 1406 | Biology for Majors I | 4 | BIOL 1407 | Biology for Majors II | 4 | | | |
| | ENGL 1301 | English Comp I | 3 | ENGL 1302 | English Comp II | 3 | | | |
| | HIST 1301 | US History I | 3 | HIST 1302 | US History II | 3 | | | |
| | MATH 1314* | College Algebra | 3 | MATH 2412 | Pre-calculus | 4 | | | |
| | PSYC 1100* | Learning Framework | 1 | CA Core | CA Core | 3 | | | |
| | SPCH 1315 | Public Speaking | 3 | | | | | | |
| | Fall Total Credit Hours | | 17 | Spring Total Credit Hours | | 15 | Summer Total Credit Hours | | |

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| | Course | Title | Credit Hours | Course | Title | Credit Hours | Course | Title | Credit Hours |
| | CHEM 1411 | General Chem I | 4 | CHEM 1412 | General Chem II | 4 | | | |
| | GOVT 2305 | Federal Govt | 3 | GOVT 2306 | Texas Govt | 3 | | | |
| | PHYS 1401 | College Physics I | 4 | PHYS 1402 | College Physics II | 4 | | | |
| SBS Core | SBS Core | 3 | LPC Core | LPC Core | 3 | | | | |
| Fall Total Credit Hours | | 14 | Spring Total Credit Hours | | 14 | Summer Total Credit Hours | | | |

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| | Course | Title | Credit Hours | Course | Title | Credit Hours | Course | Title | Credit Hours |
| | BIOL 2421** | Microbiology** | 4 | BIOL 3450 | General Botany | 4 | Biology Elective | Biology Elective | 3 |
| | Biology Elective | Biology Elective | 4 | Vertebrate Biology | Any one of six courses | 4 | | | |
| | Invertebrate Biology | Invertebrate Zoology or Parasitology | 4 | Biology Elective | Biology Elective | 3 | | | |
| | PSYC 2317 | Intro to Stat Methods | 3 | Biology Elective | Biology Elective | 4 | | | |
| | | | | | | | | | |
| | Fall Total Credit Hours | | 15 | Spring Total Credit Hours | | 15 | Summer Total Credit Hours | | 3 |

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|---------------------------------|------------------|--------------------|----------------------------------|-------------------|-----------------------------------|----------------------------------|--------|-------|--------------|
| | Course | Title | Credit Hours | Course | Title | Credit Hours | Course | Title | Credit Hours |
| | BIOL 3470 | Genetics | 4 | BIOL 4470 or 4404 | Cell Biology or Molecular Biology | 4 | | | |
| | Univ Elective | Elective | 3 | Biology Elective | Biology Elective | 4 | | | |
| | CHEM 3311 | Organic Chem I | 3 | BIOL 4344 | Development of Biol Thought | 3 | | | |
| | CHEM 3111 | Organic Chem I Lab | 1 | CHEM 3312 | Organic Chem II | 3 | | | |
| | Biology Elective | Biology Elective | 4 | CHEM 3112 | Organic Chem II Lab | 1 | | | |
| Fall Total Credit Hours | | 15 | Spring Total Credit Hours | | 15 | Summer Total Credit Hours | | | |

PANOLA COLLEGE NOTES/COMMENTS:

*MATH 1314 College Algebra and PSYC 1100 Learning Framework are not used in the LU Biology degree.

**LU will accept BIOL 2420 Microbiology for Non-Science majors.

LAMAR UNIVERSITY NOTES/COMMENTS:

*MATH 1314 College Algebra and PSYC 1100 Learning Framework are not used in the LU Biology degree.

Students can either take MATH 1316 or MATH 2312 in combination with MATH 1314 in meeting Lamar's Math requirement.

**LU will accept BIOL 2420 Microbiology for Non-Science majors.