



Alvin CC AS Computer Science to LU BS Computer Science

| | | FALL | | | SPRING | | | SUMMER | | MATH |
|------------------------|-------------------------|-----------------------|----|---------------------------|--------------|----|---------------------------|--------|---|------|
| First Year at Alvin CC | | | | | | | | | | |
| | MATH 1314 | College Algebra ± | 3 | GOVT 2306 | Texas Govt ± | 3 | | | | |
| | ECON 2301 | Principles of Macro ± | 3 | MATH 2413 | Calculus I | 4 | | | | |
| | | | | | | | | | | |
| | Fall Total Credit Hours | | 13 | Spring Total Credit Hours | | 14 | Summer Total Credit Hours | | 4 | |

| | | FALL | | | SPRING | | | SUMMER | | Core* |
|-------------------------|-----------|----------------------|---|-----------|--------------------------|---|--|--------|--|-------|
| Second Year at Alvin CC | | Creative Arts Core ± | 3 | GOVT 2305 | Federal Govt ± | 3 | | | | |
| | PHYS 2425 | Univ Physics I ± | 4 | LPC Core | ENGL 2322 or PHIL 2306 ± | 3 | | | | |
| | | | | PHYS 2426 | Univ Physics II ± | 4 | | | | |

| Third Year at Lamar University | FALL | | | SPRING | | | SUMMER | | |
|--------------------------------|-----------------------------|-----------------------------|-------------------------------------|---------------------------|-----------------------|--------------|--------|-------|--------------|
| | Course | Title | Credit Hours | Course | Title | Credit Hours | Course | Title | Credit Hours |
| | COSC/CPSC/ELE N Elective | COSC/CPSC/ELE N Elective | 3 | COSC 2375 | Discrete Structure | 3 | | | |
| COSC/CPSC Elective | COSC/CPSC Elective | 3 | CPSC 4361 CPSC 4363 COSC 4345 | Security related class | 3 | | | | |

ALVIN CC NOTES/COMMENTS:

+ Denotes core requirement. Speak with Department Chair or Academic Advisor for proper course selection

*Choose from ARTS 1301, 1303,