



Alvin CC AS Computer Science to Lamar University BS Computer Information Science

| First Year at Alvin CC | FALL        |          |              | SPRING       |           |              | SUMMER   |       |              |
|------------------------|-------------|----------|--------------|--------------|-----------|--------------|----------|-------|--------------|
|                        | Course      | Title    | Credit Hours | Course       | Title     | Credit Hours | Course   | Title | Credit Hours |
|                        | COS 1436    | Prn Fd I | 4            | COS 1437     | Prn Fd II | 4            | MAR 2414 | Cb II | 4            |
| ENGL 1301              | Eng Cpn I ± | 3        | ENGL 1302    | Eng Cpn II ± | 3         |              |          |       |              |
| MAR 1314               | Cb          |          |              |              |           |              |          |       |              |

| FALL      |                           |              | SPRING   |                           |              | SUMMER |       |              |
|-----------|---------------------------|--------------|----------|---------------------------|--------------|--------|-------|--------------|
| Course    | Title                     | Credit Hours | Course   | Title                     | Credit Hours | Course | Title | Credit Hours |
| ECON 1301 | Principles of Economics I | 3            | COS 2375 | Discrete Structures       | 3            |        |       |              |
| MATH 2318 | Linear Algebra            | 3            | COS 3304 | Algebraic Combinatorics   | 3            |        |       |              |
| COS 4302  | Optimization              | 3            | COS 3325 | Combinatorial Enumeration | 3            |        |       |              |

ALVIN CC NOTES/COMMENTS:

+ De e n s w Dn Ch o Aih Ad b p e b \*Cb  
n AR\$ 1301, 1303, MB 1306, 1310  
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