## COMPUTER SCIENCE CERTIFICATE PROGRAM

## Certificate Program

Adults who do not have a college degree but who have many years of information processing experience may earn a Computer Science Proficiency Certificate. Certificate students may specialize in one concentration chosen from Computer Science or Information Technology. Competence in MATH 170 or MATH 181 is required. Two semesters of programming languages is a required prerequisite for entrance into Information Technology and two semesters of C++ is the required prerequisite for entrance into the Computer Science program.
Computer Science Certificate ( 15 credit hours)

| Code | Title | Hours |
| :--- | :--- | ---: |
| Required courses |  |  |
| COMP 200 | Hardware \& Architecture | 3 |
| COMP 254 | Advanced Data Structures | 3 |
| COMP 335 | Operating Systems | 3 |
| COMP 400 | Database Management | 3 |
| COMP XXX | Upper division elective | 3 |
| Total Hours |  | $\mathbf{1 5}$ |

