

INFORMATION TECHNOLOGY
Sample Five-Year schedule starting with Remedial Math

Year One

| FALL | | SPRING | |
|--|----|---|----|
| NCTM 351, Remedial Math | 3 | MATH 1100, Algebra | 3 |
| ENGL 1310 or TECM 1700, College Writing I or Intro. to Tech. Writing | 3 | TECM 2700, Tech. Writing | 3 |
| HIST 2610, American History I | 3 | HIST 2620, American History II | 3 |
| PSCI 2305, Federal Government/Political Science | 3 | PSCI 2306, State Government/Political Science | 3 |
| Total hours | 12 | Total hours | 12 |

Destination Course

Math below Calculus

Year Two

| FALL | | SPRING | |
|---------------------------------------|----|---------------------------------|----|
| MATH 1650, Pre-Calculus | 5 | MATH 1710, Calculus II | 4 |
| CHEM 1410 or CHEM 1415, Chemistry | 3 | CSCE 1030, Computer Science I | 4 |
| CHEM 1430 or CHEM 1435, Chemistry Lab | 1 | Social and Behavioral Science | 3 |
| Creative Arts | 3 | Language, Philosophy, & Culture | 3 |
| Total hours | 12 | Total hours | 14 |

Year Three

| FALL | | SPRING | |
|--------------------------------|----|--|----|
| MATH 1680 or 1780, Probability | 3 | CSCE 2100, Foundation of Computing | 3 |
| CSCE 1040, Computer Science II | 3 | CSCE 2110, Foundations of Data Structure | 3 |
| PHYS 1710, Mechanics | 3 | Supporting Area | 3 |
| PHYS 1730, Mechanics Lab | 1 | Supporting Area | 3 |
| Supporting Area | 3 | Supporting Area | 3 |
| Total hours | 13 | Total hours | 15 |

Year Four

| FALL | | SPRING | |
|--------------------------------------|----|-------------------------------------|----|
| CSCE 3055, IT Project Management | 3 | CSCE 3530, Computer Networks | 3 |
| CSCE 3220, Human Computer Interfaces | 3 | CSCE 3605, Systems Administration | 3 |
| CSCE 3420, Internet Programming | 3 | CSCE 3615, Enterprise Systems Arch. | 3 |
| CSCE 3600, Systems Programming | 3 | CSCE 4350, Database Systems | 3 |
| Total hours | 12 | Total hours | 12 |

Year Five

| FALL | | SPRING | |
|------------------------------------|----|--------------------------|----|
| CSCE 4535, Network Administration | 3 | CSCE 4010, Social Issues | 3 |
| CSCE 4355, Database Administration | 3 | CSCE 4925, Capstone II | 3 |
| CSCE 4550, Computer Security | 3 | Supporting Area | 3 |
| CSCE 4905, Capstone I | 3 | Supporting Area | 3 |
| Total hours | 12 | Total hours | 12 |