

SOFTWARE DEVELOPMENT & INTEGRATION, B.S. ELECTIVES

| Code | Title | Credit Hours |
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| B.S. - Approved SDI Major Elective | | |
| Below is a sample of approved Major Electives. Students may choose any upper-division course offering within the Polytechnic Institute as Major Electives where the student meets the course prerequisite requirements. | | |
| SDI 3001 | Polytechnic Colloquia I | 1 |
| SDI 4001 | Polytechnic Colloquia II | 1 |
| The completion of three credit hours from a combination of SDI 3001 and SDI 4001 for a total of 3 credit hours counts as one SDI Major Elective. | | |
| SDI 4113 | Real Time Systems | 3 |
| SDI 4123 | Software Testing and Quality Assurance | 3 |
| SDI 4233 | Process Automation | 3 |
| SDI 4403 | Advanced Web Systems | 3 |
| CYBS 3743 | Cyberforensics Fundamentals | 3 |
| CYBS 4203 | Cybersecurity Risk Management and Assessment | 3 |
| CYBS 4883 | Cryptography Fundamentals | 3 |
| AAI 3103 | Robotic Systems | 3 |
| AAI 3113 | Data Visualization | 3 |
| AAI 3213 | Big Data Computing | 3 |
| AAI 4203 | Advanced Database Systems | 3 |
| ENGR 3401 | Engineering Economics | 1 |