
TECHNOLOGY MANAGEMENT

Technology Management, BAS

Communications Area	6 Credit Hours
ENC 1101 English Composition I	3
ENC 1102 English Composition II	3
Humanities Area	9 Credit Hours
Visual and Performing Arts (See General Education Requirements)	3
Philosophy/Religion (See General Education Requirements)	3
Literature (See General Education Requirements)	3
Mathematics Area	6 Credit Hours
Approved College-level Math (MAC/STA)	6
Natural Sciences Area	6 Credit Hours
Physical Science (See General Education Requirements)	3
Biological Science (See General Education Requirements)	3
Social Sciences Area	9 Credit Hours
Behavioral Sciences (See General Education Requirements)	3
History (See General Education Requirements)	3
Government (See General Education Requirements)	3
Technical Area	30 Credit Hours
CIS 2321 Systems Anal/Desig	3
CTS 1111 Linux+	3
CTS 1650 Network Fundamentals	3
COP 2700 Data Structure (SQL)	3
CGS 1103 Project Mgt Cncpts and Process	3
COP 2701 Database Design and Management	3
CTS 1120 Cmptr/Ntwk Sec (Sec+)	3
COP 1000 Intro Prgrm Logic	3
DIG 2100 Web Design I	3
CGS 1570 Microcomputer Applications	3
Technology Management Core Courses	36 Credit Hours
MAN 3303 Prin Mgmt & Ldrshp	3
GEB 3213 Business Communication for PE	3
CGS 3092 Legal and Ethical Issues in IT	3
FIN 3400 Financial Mangmt	3
ISM 4318 Agile Project Management	3
ISM 4548 Web Analytics	3
MAN 4520 Qlt Mgmt Six Sigma	3
ISM 4302 Emerging Technologies	3
MAN 3503 Mngri Rsk Analysis	3
CIS 3083 Cloud Computing Foundations	3
ISM 4330 Info Security Policy Adm/Mgt	3
MAN 4900 Capstone Project	3
Specialization in Software Development	15 Credit Hours
COP 2250 Java Programming	3
COP 2840 Internet Programming	3
COP 3855 Advanced Web Animation JQUERY	3
CIS 4433 SecDevOps	3
COP 3834 Developing Websites PHP MySQL	3

Specialization in Cybersecurity Management		15 Credit Hours
CTS 1390	Install Config Wndw Serv	3
CTS 1651	Rtr Tch-/Protocol & Concepts	3
ISM 4323	Network Security Management	3
CIS 4200	Penetration Testing	3
CIS 3122	Cybersecurity Analyst	3

Additional graduation requirements: Students must have fulfilled the requirement for the chosen major, earned a minimum of 25 percent of the total hours required for the degree in residence at Gulf Coast State College, fulfill the College Level Communication and Computational Skills Assessment requirements according to Florida Rule 6A#10.030, demonstrate foreign language competence, and be registered at Gulf Coast State College during the semester of graduation.

• General Education Core. Students must complete at least one identified core course in each area of study—Communications, Humanities, Mathematics, Natural Sciences, and Social Sciences—as part of the general education course requirements.

+ Prerequisites and/or corequisites required. See course descriptions.

* Minimum grade of "C" required.
