Southwest Baptist University
1878

BACHELOR OF SCIENCE IN CYBERSECURITY OPERATIONS AND MANAGEMENT

FRESHMAN - FALL SEMESTER

BIB 1013	Values: Old Testament History	3
ENG 1113	Communication: English Composition I	3
UNI 1111	**Opportunities: University Seminar**	1
DISCOVER	Society: (American Studies Options)	3
CIS 1033	**Foundations of Computer Science**	3
CIS 1163	**Personal Cybersecurity**	3
Total Credits	………………………………………	16

FRESHMAN - SPRING SEMESTER

BIB 1023	Values: New Testament History	3
ENG 2213 / **ENG 3813**	Communication: English Composition II or **Communication: Professional Writing and Editing**	3
MAT 1243	Reasoning: Algebraic Reasoning & Modeling	3
UNI 1121	**Reasoning: Critical Thinking**	1
DISCOVER	Values: (Cultural Awareness Options)	2
CIS 1141	**Introduction to Linux and Scripting**	1
ELECTIVE	Student Selection	3
Total Credits	………………………………………	16

SOPHOMORE - FALL SEMESTER

ECO 2023	Society: Principles of Microeconomics	3
ACC 2013	**Principles of Financial Accounting**	3
CIS 2013	**Networking and Cloud Computing**	3
CIS 2033 or CIS 2043	**Information Assurance or System Administration**	3
CIS 3123	**Survey of Data Science**	3
Total Credits	………………………………………	15

SOPHOMORE - SPRING SEMESTER

DISCOVER	Communication: (Communication Options)	3
DISCOVER	Discipline: General Psychology	3
CHOICE or CIS 1853	Statistics Choice or **Artificial Intelligence & Contemporary Technologies**	3
CIS 3013 or CIS 4033	**Digital Forensics and Practice or Social Engineering**	3
ELECTIVE	Student Selection	2
Total Credits	………………………………………	14

JUNIOR - FALL SEMESTER

DISCOVER	Inquiry: (Inquiry Options)	4
CIS 2033 or CIS 2043	**Information Assurance or System Administration**	3
CIS 4393 or ELECTIVE	**Network and Systems Security or** Student Selection	3
MGT 3013	**Principles of Management**	3
ELECTIVE	Student Selection	3
Total Credits	………………………………………	16

JUNIOR - SPRING SEMESTER

DISCOVER	Enrichment: (Enrichment Options)	3
CHOICE or CIS 1853	Statistics Choice or **Artificial Intelligence & Contemporary Technologies**	3
CIS 3013 or CIS 4033	**Digital Forensics and Practice or Social Engineering**	3
CIS 3852	**Computing Ethics and Professional Development**	2
CIS 4463 or ELECTIVE	**Ethical Hacking or** Student Selection	3
Total Credits	………………………………………	14

SENIOR - FALL SEMESTER

BUS 4203	Data Analytics	3
CIS 4393 or ELECTIVE	**Network and Systems Security or** Student Selection	3
FIN 3053	**Business Finance**	3
ELECTIVE	Student Selection	6
Total Credits	………………………………………	15

SENIOR - SPRING SEMESTER

DISCOVER	Values: (Spiritual Formation Options)	2
BUS 4213	**Processing Data for Decision Making**	3
CIS 4463 or ELECTIVE	**Ethical Hacking or** Student Selection	3
MGT 3033	**Operations Management**	3
ELECTIVE	Student Selection	3
Total Credits	………………………………………	14

DISCOVER Core Curriculum: 40 Hours

Student Selection: Open Choice, Second Major Courses, or Minor Courses
*Major Recommendation

Total Credits to Graduate: 120

Updated Spring 2025

PLANS ARE PROPOSED GUIDELINES. Please check the catalog and see your advisor for your final degree and upper-level requirements.
SBU reserves the right to make changes to degree plans without advanced notice or obligation.