

CYBERSECURITY

NAME	I.D.#	Expected Grad Date	B.S. Degree
General Education Requirements			
<u>3</u>	THEO 110 Intro to Christianity		
<u>3</u>	BLIT 210 Christian Scriptures		
<u>3</u>	CMIN 310 Christian Living		
<u>3</u>	Approved Stewardship Course* _____		
<u>3</u>	ENGL 109 College Writing I		
<u>3</u>	ENGL 210 College Writing II		
<u>3</u>	COMM 105 Fundamentals of Communication		
<u>3</u>	HIST 200 Western Civilization		
<u>3</u>	Approved Social Science Course* _____		
<u>6</u>	Approved Humanities Courses* _____		
	Select 3 hours from <u>two</u> different areas:		
	Fine Arts, Literature, Philosophy,		
	Modern Languages _____		
<u>3-8</u>	Elementary Foreign Language I and II OR Approved International Culture course* _____		
<u>3</u>	MATH 103, MATH 112 or higher math		
<u>6-7</u>	Choose one Physical Science and one Biological Science – one must include a lab*		
	Biological _____		
	Physical _____		
*See olivet.edu/registrar for approved list of courses			
Major: 59 hours – 2.000 GPA required in Major			
COMP Core:			
<u>2</u>	COMP 120 Introduction to Programming		
<u>3</u>	COMP 150 Programming: Control Structures		
<u>3</u>	COMP 227 System Administration		
<u>3</u>	COMP 237 Network Technologies		
<u>2</u>	COMP 246 Database Programming		
<u>2</u>	COMP 247 Database Design & Administration		
<u>3</u>	COMP 334 Digital Law & Ethics		
<u>3</u>	COMP 337 Digital Systems Security		
<u>3</u>	COMP 355 Agile Methodologies		
Major Required:			
<u>2</u>	COMP 130 Introduction to Cybersecurity		
<u>3</u>	COMP 260 Shell Programming		
<u>3</u>	COMP 332 Linux System Administration		
<u>3</u>	COMP 333 Windows Server Management		
<u>3</u>	COMP 335 Incident Response		
<u>3</u>	COMP 348 Packet Analysis & Inspection		
<u>3</u>	COMP 357 Security Analyst I: Detection		
<u>3</u>	COMP 360 Cryptography & Blockchain		
<u>3</u>	COMP 420 Risk Management/Busn. Continuity Plg		
<u>3</u>	COMP 431 Social Engineering		
<u>3</u>	COMP 432 Ethical Hacking		
<u>3</u>	COMP 457 Security Analyst II: Digital Forensics		
Recommended Supporting Courses:			
<u>2</u>	COMP 493 Software R & D Project		
<u>0-3</u>	COMP 494 Internship		
<u>3</u>	ENGL 311 Business Comm/Tech Writing		
<u>1</u>	FACS 312 Professional Image & Dress		

All required Computer Science courses and all required supporting courses must be completed with a grade of C or better.