

# Computer Science - Cybersecurity: 61-66 Credit Hours

Associate of Science

Division of Math & Science

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)*



**Student:**

**Advisor:**

## Major Requirements: 31 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		CS 108 Found of Computer Science I	3	
		CS 111 Intro to Obj-Oriented Program	3	
		CS 112 Introduction to Networking	3	
		CS 114 Introduction to Cybersecurity	3	
		CS 210 Understanding UNIX/LINUX	3	
		CS 221 Database Techniques	3	
		CS 385 Computer Science Internship	3	
		CS 387 Advanced Cybersecurity	3	
		ICT 410 Intru Detect & Incid Response	3	
		ICT 411 Digital Forensic Analysis	3	
		ICT 412 Ethical Hacking & Sys Defense	3	

## General Education Requirements: 30 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		ENG 102 Read/Writing Connections	3	
		ENG 211 Speech	3	

### Choose 1 of the following: 3 credits

		SOC _____		
		PSYC _____		
		GFA _____		
		ECON _____		

### Math and Science Proficiency Requirements: 6 credits

		MATH 104 or MATH 121	3	
		Science Elective (NS, CHEM, BIO, etc.)	3	

### Philosophy/Theology/ History Requirements: 6 credits

		PHIL _____	3	
		THEO _____	3	
		HIST _____	3	

### Electives : 9 credits

		_____	3	
		_____	3	
		_____	3	

**Computer Science: 60-63 Credit Hours**

Associate of Science

Division of Math and Science

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements



<b>Student:</b>	<b>Advisor:</b>
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**Basic Core English: 3 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		ENG 102 Reading & Writing Connections	3	

**Philosophy: 3 Credit Hours**

		PHIL Elect Philosophy Elective	3	
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**Theology: 3 Credit Hours**

		THEO Elect Theology Elective	3	
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**Fine Arts: 3 Credit Hours (Choice of Art or Music)**

		ART Elect Art Elective <b>OR</b> MUS Elect Music Elective	3	
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**Social Science/Economics/History: 3 Credit Hours (Choice of one of the following)**

		ECON Elect Art Elective <b>OR</b> GFA Elect Government & Foreign Affairs Elective <b>OR</b> HIST Elect History Elective <b>OR</b> PSYC Elect Psychology Elective <b>OR</b> SOC Elect Sociology Elective	3	
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**Computer Science: 24 Credit Hours**

		CS 111 Intro to Object-Oriented Program I	3	
		CS 212 Intro to Object-Oriented Program II	3	
		CS 221 Database Techniques	3	
		CS 230 Discrete Patterns I	3	
		CS 306 Computer Organization	3	
		CS 2XX Computer Science Elective (above 200)	3	
		CS 2XX Computer Science Elective (above 200)	3	
		CS 2XX Computer Science Elective (above 200)	3	

**Mathematics/Natural Science: 3-8 Credit Hours (Choice of)**

		MATH 221 Statistics & MATH Elect Math Elective (155 or above) <b>OR one of the following</b> MATH 210A Calculus I MATH 211 Calculus II MATH 310 Calculus III MATH 311 Calculus IV <b>OR two sciences courses with labs (8 hours)</b> BIO/CHEM/NS/PHYS Science Elective (4) BIO/CHEM/NS/PHYS Science Elective (4)	3-8	
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**Electives: 13-16 Credit Hours**

			3	
			3	
			3	
			3	
			3	
			3	

**The Associate of Science degree candidate is expected to earn a minimum of 60 semester hours of credit for graduation.**

UP-TO-DATE RECORD

Date								
Credits								
GPA								

**Communication: 36 Credit Hours**

Bachelor of Arts

Division of Communication, Media, and the Arts

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)***Student:****Advisor:****Major Requirements: 21 Total Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		COM 210 Mass Communication and Society	3	
		COM/ENG 211 Speech	3	
		COM 212 Interpersonal Communication	3	
		COM 250 Writing for Mass Media	3	
		COM 320 Research Methods in Mass Communication	3	
		COM 420 Mass Communication Issues and Ethics	3	
		COM _____ Upper Level Communication Writing Elective	3	

**Required Internship: 1-6 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		COM 430 Media Internship*	1-6	

**\*COM 430 credits count toward the twelve credits of Communication electives. This requirement can be satisfied with internships in other majors or fields, but other internships do not count as Communication electives.**

**Communication electives can include: ENG 220, 240, 320, 323, 335, 340, 341, 385, 420, 440;**

**GD 295, 296; and BUS 233, 430**

**Communication Electives: 15 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		COM _____	3	
		COM _____	3	
		COM _____	3	
		COM _____	3	
		COM _____	3	

**Credit Hours: 120+ Main Campus/Digital Campus**

## Communication – Digital Media Track: 37-42 Credit Hours

Bachelor of Arts

Division of Communication, Media, and the Arts

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)*



Student:

Advisor:

### Major Requirements: 30 Total Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		COM 175 Digital Creativity Applications	3	
		COM 210 Mass Communication and Society	3	
		COM/ENG 211 Speech	3	
		COM 212 Interpersonal Communication	3	
		COM 230 Design for Interactive Media	3	
		COM 235 Creative Digital Practice and Production	3	
		COM 250 Writing for Mass Media	3	
		COM 320 Research Methods in Mass Communication	3	
		COM 420 Mass Communication Issues and Ethics	3	
		<b>Upper Level Writing Course (choose one). Additional courses may count as electives.</b>  COM 400-5 Writing for Social Media COM 400-9 Writing for Digital Media ENG 323 TH3: The Modern Rhetoric ENG 340 TH3: Professional Writing II	3	

### Required Internship Choice: Must be taken for at least one credit 1-6 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		COM 430 Media Internship*	1-6	
		COM 432 Digital Media Internship	1-6	

### Communication Electives\* (Choice of 6 credit hours) 6 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		COM 316 Digital Story Telling	3	
		COM 345 Video Content Production	3	
		CS 251 Web Publishing	3	

\*Can also include up to 3 credits of COM 432. The internship requirement can be satisfied with internships in other majors or fields, but other internships do not count as Digital Media electives.

Credit Hours: 120+ Main Campus/Digital Campus

## Corporate Communication: 43-48 Credit Hours

Bachelor of Arts

Division of Communication, Media, and the Arts

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)*



**Student:**

**Advisor:**

### Business Requirements: 15 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 106 Introduction to Excel	3	
		BUS 234 TH1:CIT: Principles of Management	3	
		BUS 233 Principles of Marketing	3	
		BUS 360 GL: Cross-Cultural Management	3	
		BUS 430 Digital Marketing	3	

### Communication Requirements: 25-30 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		COM 175 Digital Creativity Applications	3	
		COM/ENG 211 Speech	3	
		COM 212 Interpersonal Communication	3	
		COM 250 Writing for Mass media	3	
		COM/GD 295 Graphic Design I	3	
		COM 360 Advert & PR in a Digital World	3	
		COM 420 Mass Comm Issues/Ethics	3	
		COM 430 Media Internship	3	
		COM 460 Advanced Advertising and Public Relations	3	
		COM 475 Senior Capstone Experience in Corporate Comm	3	

### Economics Requirement: 3 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		ECON 203 FD :Microeconomics	3	

### Electives

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite

**Credit Hours: 120+ Main Campus/Digital Campus**

## Health Sciences – OTA to MOT : 120 Credit Hours

Bachelor of Arts

School of Behavioral and Health Sciences

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)*



Student:

Advisor:

**B.S. Health Sciences OTA to MOT Degree Advancement –60 transfer credits, 1st year = 30 credits, 2nd year = 30 credit hours first 2 semesters in OT program= 120 credits**

**\*STUDENT MUST HAVE COMPLETED A MINIMUM OF 90 CREDIT HOURS BEFORE ADMISSION TO THE MASTER OF OCCUPATIONAL THERAPY PROGRAM IN ORDER TO GRADUATE WITH A BACHELOR OF SCIENCE DEGREE UPON COMPLETION OF FIRST YEAR OF THE MASTER OF OCCUPATIONAL THERAPY PROGRAM. \***

### 1st year Health Sciences Core: 30 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		EXS 263 Personal/Community Health	3	
		EXS 385 Biomechanics	3	
		ENG 240 Professional Writing	3	
		SOC 205 Social and Cultural Diversity	3	
		BSC 220 Social Research Methods	3	
		SOC 311 Medical Sociology	3	
		BSC 320 Ethics and Professional Skills	3	
		BSC 221 Statistics for Behavioral Science	3	
		PSY 240 Industrial/Organizational Psychology	3	
		ODL 200 Introduction to Leadership	3	

### 2nd Year: OT Coursework/Final year of Bachelor's in Health Sciences: 30 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		OT 502 Foundations of Occupational Therapy	3	
		OT 503 Human Anatomy	6	
		OT 503L Human Anatomy Lab	0	
		OT 504 Conditions in Occupational Therapy	2	
		OT 506 Task Analysis	2	
		OT 508 OT Theory and Frames of Reference	2	
		OT 602 OT Evaluation and Assessment Skills	3	
		OT 606 Therapeutic Interventions in Pediatrics	4	
		OT 608 Biomechanics in Occupational Therapy	3	
		OT 610 Neuroscience for the Occupational Therapist	3	
		OT 612 Level I Fieldwork A/Seminar	2	

- **\*Important Note: 60 credit hours will be transferred from the College or University the student was awarded the Occupational Therapy Assistant degree.**
- **Students who are admitted with an earned associate's degree are eligible for reduced core. Students who have not yet earned an associate's degree will be required to take courses to fulfill the general education requirement.**
- **Credit Hours: 120+ Main Campus**
- **Any repeated courses will not be included in the total earned hours.**
- **NEED TO MAINTAIN A GPA OF 3.0 OR HIGHER TO CONTINUE IN THE PROGRAM**





## Healthcare Administration: 45 Credit Hours

Bachelor of Arts

School of Behavioral and Health Sciences

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)*



Student:

Advisor:

### Prerequisites: (select 2 courses – fulfills Gen Ed core and major requirements) 6 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		ECON 203 Microeconomics	3	
		PSYC 120 Principles of Psychology	3	
		SOC 101 Principles of Sociology	3	

### Foundations: 12 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		HCA 200 Healthcare Systems	3	
		ODL 200 Introduction to Leadership	3	
		BSC 220 Social Research Methods	3	
		BSC 221 Statistics for Behavioral Sciences	3	MATH 104

### Healthcare Administration: 12 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 207 Financial Accounting	3	
		BUS 208 Managerial Accounting	3	
		HCA 300 Healthcare Ethics and Law	3	
		HCA 340 Managed Care and Reimbursement	3	

### Population Health: 12 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		EXS 263 Personal and Community Health	3	
		PSY 240 Industrial/Organizational Psychology	3	
		SOC 311 Medical Sociology	3	
		SOC 314 Sociology of Aging	3	

### Capstone: 3 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		HCA 400 Healthcare Administration Capstone	3	

### Credit Hours: 120+ Main Campus

- Any repeated courses will not be included in the total earned hours.
- **NEED TO MAINTAIN A GPA OF 2.3 OR HIGHER TO CONTINUE IN THE PROGRAM**

## Organizational Development and Leadership: 45 Credit Hours

Bachelor of Arts

School of Behavioral and Health Sciences

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)*



Student:

Advisor:

### Organizational Development and Leadership (ODL) Total 45 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		SOC 101 Principles of Sociology	3	
		PSY 120 Principles of Psychology	3	
		PSY 240 Industrial Organizational Psychology	3	
		ODL 200 Introduction to Leadership	3	
		BSC 220 Social Research Methods	3	
		BSC 221 Statistics for Behavioral Sciences	3	MATH 104

### ODL Concentrations: Select TWO 12-hour concentrations (one of which may be the choice of Concentration A or B – not both)

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
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#### Concentration A: Organizational Promotion

		BUS 233 Marketing in a Global Environment	3	
		BUS 309 Multicultural Consumer Behavior	3	
		BUS 416 Marketing Strategy and Management	3	
		BUS 430 Digital Marketing	3	

#### Concentration B: Resource Development

		BUS 318 Human Resources Foundation in Global Organizations	3	
		BUS 361 Project Management/Global Business Systems	3	
		BUS 418 Team Global Management and Leadership	3	
		BUS 448 Sustainability Achieved Through Organization Change and Development	3	

#### Concentration C: Corporate Communications

		COM 212 Interpersonal Communication	3	
		COM 250 Writing for Mass Media	3	
		COM 295 Graphic Design I	3	
		COM 360 Intro Advert/Public Relations	3	

### ODL Capstone 3 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		ODL 400 Organizational Development and Leadership Capstone	3	

### Optional elective for the student accepted in the MBA 4+1 Program 0 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		MBA 600 Business Foundations	0	

Exit Exam Completed (date) \_\_\_\_\_

**Credit Hours: 120+ Main Campus**

**Any repeated courses will not be included in the total earned hours.**

**Need to maintain a GPA of 2.3 to continue in the program.**

## Public Health: 55 Credit Hours

Bachelor of Arts

School of Behavioral and Health Sciences

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)*



Student:

Advisor:

### Public Health Core Requirements: 21 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		PHM 101 The History of Public Health	3	
		PHM 202 Health Economics	3	
		PHM 221 Biostatistics	3	
		PHM 201 Epidemiology	3	
		PHM 301 Health Services	3	
		PHM 401 Public Health Studies I	3	
		PHM 402 Public Health Studies II	3	

### Math Requirements: 6 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		MATH 155 Pre-Calculus	3	
		DAM 410 Foundations of Data Analytics	3	

### Additional Requirements: 28 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BIO 101 Principles of Biology I	3	
		BIO 101L Principles of Biology I Lab	1	
		BSC 220 Social Research Methods	3	
		ECON 203 Microeconomics	3	
		EXS 263 Personal/Community Health	3	
		GFA 323 Public Policy	3	
		NURS 390 Issues for Global Healthcare	3	
		SOC 101 Principles of Sociology	3	
		SOC 311 Medical Sociology	3	
		SOC 315 Health Disparities	3	

Exit Exam Completed (date) \_\_\_\_\_

Credit Hours: 120+ Main Campus

- Any repeated courses will not be included in the total earned hours.
- **NEED TO MAINTAIN A GPA OF 2.3 OR HIGHER TO CONTINUE IN THE PROGRAM**

## Social and Behavioral Sciences: 39 Credit Hours

Bachelor of Arts

School of Behavioral and Health Sciences

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)*



Student:

Advisor:

### Social Science Core: 15 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		PSY 120 Principles of Psychology	3	
		PSY 240 Industrial/Organizational Psychology	3	
		SOC 101 Principles of Sociology	3	
		BSC 220 Social Research Methods	3	
		BSC 221 Statistics for Behavioral Science	3	MATH 104

### Psychology Concentration: 9 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		PSY 210 Human Development Across the Lifespan	3	
		PSY 340 Addictions	3	
		PSY 401 Abnormal Psychology	3	

### Sociology Concentration: 9 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		SOC 205 Social and Cultural Diversity	3	
		SOC 303 Marriage, Family and Intimacy	3	
		SOC 307 Death, Dying and Bereavement	3	

### Culminating Experience: 6 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BSC 320 Ethics and Professional Skills	3	
		BSC 420 Social and Behavioral Science Capstone	3	

### Credit Hours: 120+ Main Campus

- Any repeated courses will not be included in the total earned hours.
- **NEED TO MAINTAIN A GPA OF 2.3 OR HIGHER TO CONTINUE IN THE PROGRAM**

## Web Design: 42 Credit Hours

Bachelor of Arts

Division of Communication, Media, and the Arts

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements – Hybrid Program

*\*(General Education Core Requirements Listed Separately)*



Student:

Advisor:

### Computer Science Requirements: 6 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		CS 108 Foundations of Computer Science I	3	
		CSC 301 Web Development	3	

### Web Design Requirements: 24 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		COM 175 Digital Creativity Applications	3	
		COM 230 Design for Interactive Media	3	
		GD 295 Graphic Design I	3	
		GD 296 Graphic Design II	3	
		GD 397 Graphic Design III	3	
		WDM 301 User Experience I - Understanding User Experience	3	
		WDM 302 User Experience II - Building Compelling User Experiences	3	
		WDM 400 Capstone Project - Goal Oriented Web Design* <b>(*serves as internship credit)</b>	3	

### Additional Requirements: (Choice of 4) 12 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 233 Principles of Marketing	3	
		BUS 309 DM:DV: Consumer Behavior	3	
		BUS 361 Project Management	3	
		BUS 383 Creativity and Design Thinking	3	
		COM 285 DM: Visual Communication	3	
		COM 316 Digital Storytelling	3	
		CS 251 Web Publishing	3	
		CSC 104 Application Development I	3	
		CSC 105 Application Development II	3	
		CSM 203 Product Development	3	
		VCD 430 Internship	3	

Credit Hours: 120+ Main Campus

**Interdisciplinary Studies: 39-42 Credit Hours**

Bachelor of Arts OR Bachelor of Science

Division of Humanities

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)***Student:****Advisor:****\*Circle a degree to complete: Bachelor of Arts OR Bachelor of Science****Discipline/Area 1 \_\_\_\_\_ : 12 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		(300 Level or Above)		

**Discipline/Area 2 \_\_\_\_\_ : 12 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		(300 Level or Above)		

**Discipline/Area 3 \_\_\_\_\_ : 12 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		(300 Level or Above)		

**The Integrative Project will connect the above chosen disciplines or areas of study – 3 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		HUM 401 Integrative Project	3	

**Internship – if not fulfilled through and Internship course in one of the 3 areas of study\* - 3 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		IDS 480 Internship	1-3	

\*The IDS 480 course can be treated as an elective if the student took a different internship with a course prefix/number associated with one of their three disciplines. \*\*In order to qualify for an off-campus internship, the student must have at least a 2.5 GPA overall. If the student has a GPA below 2.5, an on-campus internship will be provided.

**Electives – if needed to complete required 120 graduation credit hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
			3	
			3	
			3	

**Credit Hours: 120+ Main Campus**

**ACCOUNTING: 75 Credit Hours****Bachelor of Business Administration****DeVile School of Business****2023-2025 Major Curriculum Sheet-Degree Completion***\*(General Education Core Requirements Listed Separately)***Student:****Advisor:****Business Core Courses: 48 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 001 Business Power Skills 1	0	
		BUS 002 Business Power Skills 2	0	BUS 001
		BUS 106 Introduction to Excel	3	
		BUS 207 Financial Accounting	3	
		BUS 208 Managerial Accounting	3	BUS 207
		BUS 209 Corporate Financial Management	3	BUS 207
		BUS 231 Business Law	3	ENG 102
		BUS 232 FD:Business Statistics	3	BUS 106
		BUS 233 Principles of Marketing	3	
		BUS 234 TH1&CIT:Principles of Management	3	
		BUS 350 Intermediate Excel	3	BUS 106
		BUS 360 DV:Cross-Cultural Management	3	BUS 234
		BUS 362 SL:Management Information Systems	3	Junior Status
		BUS 364 Business Analytics	3	BUS 232
		BUS 417 Operations Management	3	Junior Status
		BUS 465 Strategic Management	3	Senior Status
		ECON 203 FD&DV:Microeconomics	3	
		ECON 204 FD:Macroeconomics	3	ECON 203
<b>Total Business Core Requirements</b>			<b>48</b>	

**Management Major Requirements: 30 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 343 Accounting and Data Analytics	3	BUS 208, BUS 350
		BUS 371 Intermediate Accounting I	3	BUS 208
		BUS 372 Intermediate Accounting II	3	BUS 371
		BUS 373 Cost Accounting	3	BUS 208
		BUS 385 Business Experiential Learning/Internships	3	Junior Status
		BUS 423 Federal Tax I, Individual	3	BUS 372
		BUS 424 Federal Tax II, Entities	3	BUS 423
		BUS 434 Auditing	3	BUS 372
		BUS 470 Advanced Accounting I	3	BUS 372
		BUS 471 Advanced Accounting II	3	BUS 470
<b>Total Management Major Requirements</b>			<b>30</b>	

**\*Total of 120 hours required – above, General Education, etc., in order to graduate.****\*Any repeated courses will not be included in the total earned hours.****\*Accounting majors must earn “C” or better in accounting courses to advance to major requirements****\*Need a GPA 2.5 in order to graduate****Major GPA**

**Digital Marketing & Analytics: 75 Credit Hours**

Bachelor of Business Administration

DeVile School of Business

2023-2025 Major Curriculum Sheet

*\*(General Education Core Requirements Listed Separately)*

<b>Student:</b>	<b>Advisor:</b>
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**Business Core Courses: 48 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 001 Business Power Skills 1	0	
		BUS 002 Business Power Skills 2	0	BUS 001
		BUS 106 Introduction to Excel	3	
		BUS 207 Financial Accounting	3	
		BUS 208 Managerial Accounting	3	BUS 207
		BUS 209 Corporate Financial Management	3	BUS 207
		BUS 231 Business Law	3	ENG 102
		BUS 232 FD: Business Statistics	3	BUS 106
		BUS 233 Principles of Marketing	3	
		BUS 234 TH1&CIT:Principles of Management	3	
		BUS 350 Intermediate Excel	3	BUS 106
		BUS 360 DV: Cross-Cultural Management	3	BUS 234
		BUS 362 SL: Management Information Systems	3	Junior Status
		BUS 364 Business Analytics	3	BUS 232
		BUS 417 Operations Management	3	Junior Status
		BUS 465 Strategic Management	3	Senior Status
		ECON 203 FD&DV: Microeconomics	3	
		ECON 204 FD: Macroeconomics	3	ECON 203
<b>Total Business Core Requirements</b>			<b>48</b>	

**Digital Marketing & Analytics Major Requirements: 27 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 309 DV: Consumer Behavior	3	BUS 233
		BUS 311 SL: Marketing Research	3	BUS 309, BUS 232
		BUS 385 Business Experiential Learning/Internships	3	Junior Status
		BUS 416 DM: Marketing Strategy	3	BUS 309
		BUS 426 Sales Management	3	BUS 233
		BUS 430 Digital Marketing (Previously Social Media)	3	BUS 233
		BUS 436 Marketing Analytics	3	BUS 311, BUS 350
		COM 175 Digital Creativity Applications	3	
		GD/COM 295 Graphic Design	3	
<b>Total Major Requirements</b>			<b>27</b>	

**\*Total of 120 hours required – above, General Education, etc., in order to graduate.****\*Any repeated courses will not be included in the total earned hours.****\*Need a GPA 2.5 in order to graduate**

<b>Major GPA</b>	
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**eSports and Gaming Management: 75 Credit Hours****Bachelor of Business Administration****DeVile School of Business**

2023-2025 Major Curriculum Sheet -Degree Completion Campus

*\*(General Education Core Requirements Listed Separately)*

<b>Student:</b>	<b>Advisor:</b>
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**Business Core Courses: 48 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 001 Business Power Skills 1	0	
		BUS 002 Business Power Skills 2	0	BUS 001
		BUS 106 Introduction to Excel	3	
		BUS 207 Financial Accounting	3	
		BUS 208 Managerial Accounting	3	BUS 207
		BUS 209 Corporate Financial Management	3	BUS 207
		BUS 231 Business Law	3	ENG 102
		BUS 232 FD: Business Statistics	3	BUS 106
		BUS 233 Principles of Marketing	3	
		BUS 234 TH1&CIT:Principles of Management	3	
		BUS 350 Intermediate Excel	3	BUS 106
		BUS 360 DV: Cross-Cultural Management	3	BUS 234
		BUS 362 SL: Management Information Systems	3	Junior Status
		BUS 364 Business Analytics	3	BUS 232
		BUS 417 Operations Management	3	Junior Status
		BUS 465 Strategic Management	3	Senior Status
		ECON 203 FD&DV: Microeconomics	3	
		ECON 204 FD: Macroeconomics	3	ECON 203
<b>Total Business Core Requirements</b>			<b>48</b>	

**eSports and Gaming Management Major Requirements: 27 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 339 Facilities and Event Management	3	BUS 255, BUS 231
		BUS 361 Project Management	3	BUS 234
		BUS 385 Business Experiential Learning/ Internship	3	Junior Status
		BUS 430 Digital Marketing	3	BUS 233

**Choose 1 of the following: 3 credit hours**

		BUS 300 Sports Law	3	BUS 225
		COM 235 Creative Digital Practice Production	3	
		COM 400 Sports Writing	3	COM 250
		CS 113 Intro to Digital Applications	3	
		ECON 310 Economics of Sports	3	ECON 203
		EXS 364 Sports Psychology	3	

**From LCMC Consortium Courses: 12 credit hours**

		ESM 150 Introduction to Games	3	
		ESM 242 Introduction to eSports Management	3	
		ESM 343 Convention, Event, and Trade Show Planning	3	
		ESM 411 Distribution of Games	3	
<b>Total Major Requirements</b>			<b>27</b>	

**\*Total of 120 hours required and GPA of 2.5 – above, General Education, etc., in order to graduate.****\*Any repeated courses will not be included in the total earned hours.**

<b>Major GPA</b>	
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**Health Services Management: 75 Credit Hours****Bachelor of Business Administration****DeVile School of Business****2023-2025 Major Curriculum Sheet- Degree Completion Campus***\*(General Education Core Requirements Listed Separately)*

<b>Student:</b>	<b>Advisor:</b>
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**Business Core Courses: 48 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 001 Business Power Skills 1	0	
		BUS 002 Business Power Skills 2	0	BUS 001
		BUS 106 Introduction to Excel	3	
		BUS 207 Financial Accounting	3	
		BUS 208 Managerial Accounting	3	BUS 207
		BUS 209 Corporate Financial Management	3	BUS 207
		BUS 231 Business Law	3	ENG 102
		BUS 232 FD: Business Statistics	3	BUS 106
		BUS 233 Principles of Marketing	3	
		BUS 234 TH1&CIT:Principles of Management	3	
		BUS 350 Intermediate Excel	3	BUS 106
		BUS 360 DV: Cross-Cultural Management	3	BUS 234
		BUS 362 SL: Management Information Systems	3	Junior Status
		BUS 364 Business Analytics	3	BUS 232
		BUS 417 Operations Management	3	Junior Status
		BUS 465 Strategic Management	3	Senior Status
		ECON 203 FD&DV: Microeconomics	3	
		ECON 204 FD: Macroeconomics	3	ECON 203
<b>Total Business Core Requirements</b>			<b>48</b>	

**Health Services Management Major Requirements: 27 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 318 DV: Human Resource Foundations	3	BUS 234
		BUS 361 Project Management	3	BUS 234
		BUS 385 Business Experiential Learning/Internships	3	Junior Status
		BUS 418 Leadership	3	BUS 360
		BUS 448 Systems and Sustainability	3	BUS 360
		HCA 200 Healthcare Systems	3	
		HCA 300 Healthcare Law & Ethics	3	
		HCA 340 Managed Care & Reimbursement	3	
		HCA 400 Healthcare Administration Capstone	3	HCA 200, HCA 300, HCA 400
<b>Total Major Requirements</b>			<b>27</b>	

**\*Total of 120 hours required – above, General Education, etc., in order to graduate.****\*Any repeated courses will not be included in the total earned hours.****\*Need a GPA 2.5 in order to graduate**

<b>Major GPA</b>	
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**Human Resource Management: 75 Credit Hours****Bachelor of Business Administration****DeVile School of Business****2023-2025 Major Curriculum Sheet- Degree Completion-Hybrid Program***\*(General Education Core Requirements Listed Separately)*

<b>Student:</b>	<b>Advisor:</b>
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**Business Core Courses: 48 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 001 Business Power Skills 1	0	
		BUS 002 Business Power Skills 2	0	BUS 001
		BUS 106 Introduction to Excel	3	
		BUS 207 Financial Accounting	3	
		BUS 208 Managerial Accounting	3	BUS 207
		BUS 209 Corporate Financial Management	3	BUS 207
		BUS 231 Business Law	3	ENG 102
		BUS 232 FD: Business Statistics	3	BUS 106
		BUS 233 Principles of Marketing	3	
		BUS 234 TH1&CIT:Principles of Management	3	
		BUS 350 Intermediate Excel	3	BUS 106
		BUS 360 DV: Cross-Cultural Management	3	BUS 234
		BUS 362 SL: Management Information Systems	3	Junior Status
		BUS 364 Business Analytics	3	BUS 232
		BUS 417 Operations Management	3	Junior Status
		BUS 465 Strategic Management	3	Senior Status
		ECON 203 FD&DV: Microeconomics	3	
		ECON 204 FD: Macroeconomics	3	ECON 203
<b>Total Business Core Requirements</b>			<b>48</b>	

**Human Resource Management Major Requirements: 27 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 318 Human Resource Management	3	BUS 234
		BUS 385 Business Experiential Learning/ Internship	3	Junior Status
		BUS 418 Leadership	3	BUS 360
		PS II Negotiation in Business and Sales (LCMC)	3	

**Choose 1 of the following: 3 credit hours**

		BUS 361 Project Management	3	BUS 234
		BUS 383 Creativity and Design Thinking	3	BUS 234
		BUS 426 Sales Management	3	COM 233

**From LCMC Consortium Courses: 12 credit hours**

		HRM 405 Training and Development	3	BUS 318
		LAW 321 Employment and Labor Law	3	BUS 234, BUS 231
		MGT 318 Total Compensation Management	3	BUS 318
		MGT 320 Human Resource Risk Management	3	BUS 234, BUS 231 BUS 318, LAW 321

<b>Total Major Requirements</b>			<b>27</b>	
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**\*Total of 120 hours required and GPA of 2.5 – above, General Education, etc., in order to graduate.****\*Any repeated courses will not be included in the total earned hours.**

<b>Major GPA</b>	
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**MANAGEMENT: 75 Credit Hours****Bachelor of Business Administration****DeVile School of Business****2023-2025 Major Curriculum Sheet-Degree Completion***\*(General Education Core Requirements Listed Separately)*

<b>Student:</b>	<b>Advisor:</b>
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Two boxes appear before each course listing. The first box is for the semester when the course was taken. The second box is for the final grade received in that course. (Example: [F-YR] [B+] indicates the course was completed in the fall semester of current year with a grade of B+.)

<b>Business Core Courses: 48 Credit Hours</b>				
Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 001 Business Power Skills 1	0	
		BUS 002 Business Power Skills 2	0	BUS 001
		BUS 106 Introduction to Excel	3	
		BUS 207 Financial Accounting	3	
		BUS 208 Managerial Accounting	3	BUS 207
		BUS 209 Corporate Financial Management	3	BUS 207
		BUS 231 Business Law	3	ENG 102
		BUS 232 FD:Business Statistics	3	BUS 106
		BUS 233 Principles of Marketing	3	
		BUS 234 TH1&CIT:Principles of Management	3	
		BUS 350 Intermediate Excel	3	BUS 106
		BUS 360 DV:Cross-Cultural Management	3	BUS 234
		BUS 362 SL:Management Information Systems	3	Junior Status
		BUS 364 Business Analytics	3	BUS 232
		BUS 417 Operations Management	3	Junior Status
		BUS 465 Strategic Management	3	Senior Status
		ECON 203 FD&DV:Microeconomics	3	
		ECON 204 FD:Macroeconomics	3	ECON 203
<b>Total Business Core Requirements</b>			<b>48</b>	
<b>Management Major Requirements: 21 Credit Hours</b>				
Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 318 DV:Human Resource Foundations	3	
		BUS 361 Project Management	3	
		BUS 383 Creativity and Design Thinking	3	
		BUS 385 Business Experiential Learning/Internships	3	
		BUS 418 Leadership	3	BUS 360
		BUS 419 Supply Chain Management	3	BUS 417
		BUS 448 Systems and Sustainability	3	BUS 360
<b>Total Management Major Requirements</b>			<b>21</b>	
<b>Electives: 6 Credit Hours</b>				
Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 339 Facilities and Event Management	3	BUS 225
		BUS 426 Sales Management	3	BUS 233
		ECON 301 DV:Global Economic Perspectives	3	ECON 204
		ECON 320 International Trade and Finance	3	ECON 204
<b>Total Electives Requirements</b>			<b>6</b>	

**\*Need 120 credits to graduate****\*Any repeated courses WILL NOT be included in the total earned hours**

<b>Major GPA</b>	
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**Professional Sales: 75 Credit Hours****Bachelor of Business Administration****DeVill School of Business****2023-2025 Major Curriculum Sheet-Degree Completion-Hybrid Program***\*(General Education Core Requirements Listed Separately)***Student:****Advisor:****Business Core Courses: 48 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 001 Business Power Skills 1	0	
		BUS 002 Business Power Skills 2	0	BUS 001
		BUS 106 Introduction to Excel	3	
		BUS 207 Financial Accounting	3	
		BUS 208 Managerial Accounting	3	BUS 207
		BUS 209 Corporate Financial Management	3	BUS 207
		BUS 231 Business Law	3	ENG 102
		BUS 232 FD: Business Statistics	3	BUS 106
		BUS 233 Principles of Marketing	3	
		BUS 234 TH1&CIT:Principles of Management	3	
		BUS 350 Intermediate Excel	3	BUS 106
		BUS 360 DV: Cross-Cultural Management	3	BUS 234
		BUS 362 SL: Management Information Systems	3	Junior Status
		BUS 364 Business Analytics	3	BUS 232
		BUS 417 Operations Management	3	Junior Status
		BUS 465 Strategic Management	3	Senior Status
		ECON 203 FD&DV: Microeconomics	3	
		ECON 204 FD: Macroeconomics	3	ECON 203
<b>Total Business Core Requirements</b>			<b>48</b>	

**Professional Sales Major Requirements: 27 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 309 Consumer Behavior	3	BUS 233
		BUS 311 Marketing Research	3	BUS 309, BUS 232
		BUS 385 Experiential Learning / Internship	3	Junior Status
		BUS 416 DM: Marketing Strategy	3	Senior Status, BUS 309
		BUS 426 Sales Management	3	BUS 233
		BUS 430 Digital Marketing	3	BUS 233

**From LCMC Consortium Courses: 9 credit hours**

		PS 229 Negotiation in Business and Sales (LCMC)	3	
		PS 403 Sales and Leadership (LCMC)	3	BUS 426
		PS 404 Advanced Relationship-Driven Professional Selling	3	BUS 426
<b>Total Major Requirements</b>			<b>27</b>	

**\*Total of 120 hours required and GPA of 2.5 – above, General Education, etc., in order to graduate.****\*Any repeated courses will not be included in the total earned hours.****Major GPA**

**Supply Chain Management: 75 Credit Hours**

Bachelor of Business Administration

DeVile School of Business

2023-2025 Major Curriculum Sheet-Degree Completion-Hybrid Program

*\*(General Education Core Requirements Listed Separately)*

<b>Student:</b>	<b>Advisor:</b>
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**Business Core Courses: 48 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 001 Business Power Skills 1	0	
		BUS 002 Business Power Skills 2	0	BUS 001
		BUS 106 Introduction to Excel	3	
		BUS 207 Financial Accounting	3	
		BUS 208 Managerial Accounting	3	BUS 207
		BUS 209 Corporate Financial Management	3	BUS 207
		BUS 231 Business Law	3	ENG 102
		BUS 232 FD: Business Statistics	3	BUS 106
		BUS 233 Principles of Marketing	3	
		BUS 234 TH1&CIT:Principles of Management	3	
		BUS 350 Intermediate Excel	3	BUS 106
		BUS 360 DV: Cross-Cultural Management	3	BUS 234
		BUS 362 SL: Management Information Systems	3	Junior Status
		BUS 364 Business Analytics	3	BUS 232
		BUS 417 Operations Management	3	Junior Status
		BUS 465 Strategic Management	3	Senior Status
		ECON 203 FD&DV: Microeconomics	3	
		ECON 204 FD: Macroeconomics	3	ECON 203
<b>Total Business Core Requirements</b>			<b>48</b>	

**Supply Chain Management Major Requirements: 27 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 361 Project Management	3	BUS 234
		BUS 385 Business Experiential Learning/Internships	3	Junior Status
		BUS 412 Introduction to Data Analysis	3	BUS 232
		BUS 419 Supply Chain Management	3	BUS 417

**From LCMC Consortium Courses: 9 credit hours**

		SCM 325 Forecasting & Logistics (LCMC)	3	
		SCM 335 Sourcing & Operations (LCMC)	3	
		SCM 407 Supply Chain Capstone (LCMC)	3	

**Elective: Choose 2 courses 6 credit hours**

		BUS 429 Database Strategies	3	BUS 350
		BUS 448 Systems & Sustainability	3	BUS 360
		BUS 452 Corporate Finance II	3	BUS 209, BUS 350
		PS 229 Negotiation in Business and Sales (LCMC)	3	
<b>Total Major Requirements</b>			<b>27</b>	

**\*Total of 120 hours required and GPA of 2.5 – above, General Education, etc., in order to graduate.****\*Any repeated courses will not be included in the total earned hours.**

<b>Major GPA</b>	
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**Actuarial Science: 55-57 Credit Hours****Bachelor of Science****Division of Math & Science**

2023-2025 Major Curriculum Sheet

Degree Completion Requirements

*\*(General Education Core Requirements Listed Separately)***Student:****Advisor:****\*ASM, CSC & DAM courses are offered through the LCMC/Rize Consortium online.****Business Requirements: 15 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 125 Introduction to Business	3	
		BUS 207 Financial Accounting	3	
		BUS 208 Managerial Accounting	3	
		BUS 363 Corporate Finance I	3	
		ECON 203 Microeconomics	3	
		ECON 204 Macroeconomics	3	

**Mathematics Requirements: 25-27 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		MATH 210A Calculus I	3	
		MATH 211 Calculus II	3	
		MATH 310A Calculus III	3	
		MATH 311A Calculus IV	3	
		MATH 313 Linear Algebra I	3	
		MATH 321 Probability and Statistical Inference I	3	
		MATH 322 Probability and Statistical Inference II	3	
		MATH 390 Internship	1-3	
		MATH 410 Differential Equations	3	

**Computer Science Requirements: 6 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		CSC 101 Programming For Everyone	3	
		CSC 102 Programming for Everyone II	3	

**Actuarial Science Requirements: 9 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		ASM 101 Mathematical Theory For Actuaries	3	
		ASM 201 Probability for Actuaries	3	
		ASM 301 Actuarial Science and Risk Management with R	3	

**Data Analytics Requirements: 6 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		DAM 410 Foundations of Data Analytics I	3	
		DAM 411 Foundations of Data Analytics II	3	



## Computer Science-Cybersecurity: 48-53 Credit Hours

Bachelor of Science

Division of Math and Science

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements



Student:	Advisor:
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### Computer Science: 42-47 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		CS 108 Foundations of Computer Science I	3	
		CS 111 Introduction to Object-Oriented Programming	3	
		ICT/CS 112 Introduction to Networking	3	
		CS 114 Introduction to Cybersecurity	3	
		ICT/CS 210 Understanding UNIX/LINUX	3	
		CS 212 Introduction to Object-Oriented Programming II	3	
		CS 221 Database Techniques	3	
		CS 251 Web Publishing	3	
		ICT/CS 298 CS Career Seminar I	3	
		CS 385 Cybersecurity Internship	1-6	
		ICT 303 Wireless and Mobile Computing	3	
		ICT 387 Advanced Cybersecurity	3	
		ICT 410 Intrusion Detection and Incident Response	3	
		ICT 411 Digital Forensic Analysis	3	
		ICT 412 Ethical Hacking and System Defense	3	
		ICT/CS 498 CS Career Seminar II	1	
<b>Electives: 6 Credit Hours (Must take 2 courses listed below)</b>				
		ICT 301 Advanced Networking	3	
		ICT 302 Telecommunications Computing	3	
		ICT 402 Virtualization, Cloud Computing and Storage	3	

Any repeated courses will not be included in the total earned hours.

Students may not declare an additional major of Computer Science-Networking as there are not enough unique hours between the two majors.

#### UP-TO-DATE RECORD

Date								
Credits								
GPA								

**Data Analytics: 47 Credit Hours**

Bachelor of Science

Division of Math &amp; Science

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)***Student:****Advisor:****CSP Requirements: 15 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		CSC 103 Internet History/ Technology and Security	3	
		CSC 101 Programming for Everyone I	3	
		CSC 102 Programming for Everyone II	3	CSC 101
		CSM 202 Algorithms and Data Structures	3	CSC 101, CSC 102, MATH 210A, CSM 204
		ITM 101 Postresql for Everyone	3	

**Mathematics Requirements: 15 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		MATH 210A Calculus I	3	MATH 156 w/ C or better
		MATH 211 Calculus II	3	MATH 210A w/ C or better
		MATH 221 Statistics	3	MATH 104 or placement
		MATH 310A Calculus III	3	MATH 211 w/ C or better
		MATH 321 Prob/Statistical Inference I	3	MATH 307 w/ C or better

**Data Analytics Requirements: 15 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 390B Analytics Practicum	3	Junior Status
		DAM 410 Foundations of Data Analytics I	3	
		DAM 411 Foundations of Data Analytics II	3	DAM 410
		DAM 414 Principles of Techniques of Data Analytics I	3	CSC 101, CSC 102, DAM 410, DAM 411
		DAM 415 Principles of Techniques of Data Analytics II	3	CSC 101, CSC 102, DAM 410, DAM 411, DAM 414, MATH 210A

**Data Analytics Electives: 3 Hours ( Choose ONE)**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		ASM 301 Actuarial Science and Risk Management with R	3	MATH210A, MATH 340
		DMC 346 Digital Marketing Analytics	3	
		PHM 221 Biostatistics	3	

**Game Development: 48 Credit Hours**

Bachelor of Science

Division of Math &amp; Science

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)***Student:****Advisor:****\*GDM, CSC & CSM courses are offered through the LCMC/Rize Consortium****Game Fundamentals Requirements: 12 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		GDM 102 Introduction to Games	3	
		GDM 201 Content and Systems Design	3	
		GDM 202 Game Engines I	3	
		GDM 400 Capstone Project	3	CSC 101, CSC 102, CSM 202, CSM 204

**Computer Science Requirements: 27 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		CSC 101 Programming for Everyone I	3	
		CSC 102 Programming for Everyone II	3	CSC 101
		CSM 201 Introduction to C	3	
		CSM 202 Algorithms	3	CSC 101, CSC 102, MATH 210A, CSM 204
		CSM 204 Data Structures	3	CSC 101, CSC 102
		GDM 301 Advanced Programming (C# Programming)	3	CSC 101, CSC 102, CSM 204
		GDM 302 Game Engines II	3	GDM 102, GDM 201, GDM 202, GDM 301
		MATH 210A Calculus I	3	MATH 156 w/ C or better
		MATH 211 Calculus II	3	MATH 210A w/ C or better

**Additional Requirements: 9 Credit Hours (Choose 3)**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 361 Project Management	3	
		COM 285 Visual Communication	3	
		COM 316 Digital Storytelling	3	COM 235 or permission of instructor
		CS 220 Discrete Patterns for Computer Science	3	MATH 155 w/ C or better
		CS 221 Database Techniques	3	CS 111 or permission of instructor
		CS 425 Software Engineering I	3	CS 212 w/ C or better, CS 221 w/ C or better
		MATH 230 Discrete Mathematics	3	MATH 155 or with permission
		MATH 321 Prob/Statistical Inference I	3	MATH 307 w/ C or better

## Game Development – Game Design Track: 42 Credit Hours

Bachelor of Science

Division of Math & Science

2023-2025 Major Curriculum Sheet

Degree Completion Requirements

*\*(General Education Core Requirements Listed Separately)*



Student:

Advisor:

**\*GDM, CSC, CSM & WDM courses are offered through the LCMC/Rize Consortium online.**

Game Fundamentals Requirements: 12 Credit Hours				
Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		GDM 102 Introduction to Games	3	
		GDM 201 Content and Systems Design	3	
		GDM 202 Game Engines I	3	
		GDM 400 Capstone Project	3	CSC 101, CSC 102, CSM 202, CSM 204

Design Fundamentals Requirements: 21 Credit Hours				
Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 361 Project Management	3	
		COM 316 Digital Storytelling	3	COM 235 or w/ permission from instructor
		CSC 101 Programming for Everyone I	3	
		CSC 102 Programming for Everyone II	3	CSC 101
		CSM 202 Algorithms	3	CSC 101, CSC 102, MATH 210A, CSM 204
		CSM 204 Data Structures	3	CSC 101, CSC 102
		WDM 200 User Experience I	3	

Additional Requirements: 9 Credit Hours (Choose 3)				
Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BUS 383 Creativity and Design Thinking	3	
		COM 235 Creative Digital Practice Production	3	
		COM 285 Visual Communication	3	
		CSC 301 Web Development	3	Any Programming/CS class OR MATH 210A OR Advisor Approval
		PSYC 201 Principles of Learning	3	

**\*Credit Hours: 120+ needed to graduate Main Campus**

**Information Technology: 54 Credit Hours**

Bachelor of Science

Division of Math &amp; Science

2023-2025 Major Curriculum Sheet

Degree Completion Requirements

*\*(General Education Core Requirements Listed Separately)***Student:****Advisor:****\*CSC, ITM & PMM courses are offered through the LCMC/Rize Consortium online.****Information Technology Core Requirements: 24 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		ITM 101 Postgresql for Everyone	3	
		ITM 102 Introduction to IT Systems	3	ITM 101
		ITM 301 Network Technologies and Telecommunications	3	CSC 103, ITM 102
		CS/ITM 385 Computer Science Internship	3	
		ITM 401 Data Protection and Management	3	
		ITM 402 Cloud Infrastructure and Services	3	
		ITM 403 Security and Data Protection	3	CSC 101, 102, 103, ITM 102, 301
		ITM 404 Technology Integration and Troubleshooting (Capstone)	3	CSC 101, 102, 103, ITM 301, 402, 403

**Focus Area Requirements: 6 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		CSC 104 Application Development	3	CSC 101, 102
		CSC 105 Application Development II	3	CSC 101, 102, 104, 301
-----OR-----				
		PMM 405A Project Planning II	3	PMM 359, 405
		PMM 405B Project Planning III	3	PMM 359, 405, 405A

**Programming Requirements: 9 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		CSC 101 Programming for Everyone I	3	
		CSC 102 Programming for Everyone II	3	CSC 101
		CSC 103 Internet History Technology and Security	3	CSC 101, 102

**Additional Requirements: 18 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		ENG 240 Professional Writing	3	ENG 102 or HON 103/120
		MATH 210A Calculus I	3	MATH 156 w/ a C or better or placement
		MATH 211 Calculus II	3	MATH 210A w/ a C or better
		MATH 221 Statistics	3	MATH 104 or placement
		PMM 359 Introduction to Project Management	3	
		Optional/Recommended BUS 360 or PSY 240	3	BUS 234 or PSYC 120 (recommended)

## Nursing-Fast Track: 85 Credit Hours

Bachelor of Science in Nursing

Byers School of Nursing

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements

*\*(General Education Core Requirements Listed Separately)*



Student:

Advisor:

### Nursing Core Requirements: 54 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		NURS 220PL Theoretical Foundation for Nursing Practice <b>*H1 – fulfills Heritage Series &amp; program requirements</b>	3	
		NURS 230PL Health Assessment and Promotion for Nursing Practice <b>*fulfills Diversity &amp; program requirements</b>	4	
		NURS 240PL Clinical Pharmacology and Nursing Management	3	
		NURS 310PL Foundations of Nursing with the Older Adult	5	
		NURS 320PL Nursing to Promote Mental Health	4	
		NURS 330PL Nursing with Acutely Ill Adult I	4	
		NURS 335PL Nursing with Acutely Ill Adult II	4	
		NURS 340PL Nursing with Families I	4	
		NURS 410PL Nursing Research	3	
		NURS 420PL Population Focused Nursing <b>*fulfills Diversity, Service Learning &amp; program requirements</b>	4	
		NURS 425PL Nursing with Families II <b>*fulfills Service Learning &amp; program requirements</b>	4	
		NURS 430PL Nursing Leadership	5	
		NURS 440PL Nursing with Critically Ill Adult	5	
		NURS 450PL Nursing Capstone	2	

### Additional Requirements: 31 Credit Hours

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		BIO 206 Microbiology (lab science)	4	
		BIO 209 Anatomy & Physiology I (lab science)	4	
		BIO 210 Anatomy & Physiology II (lab science)	4	
		BIO 290 Pathophysiology	3	
		CHEM 120 Fundamentals of Clinical Chemistry (no lab) <b>*fulfills Tier 1 &amp; program requirements</b>	4	
		MATH 221 Statistics	3	
		NS 207 Nutrition	3	
		PYSCH 210 Human Development <b>*fulfills Tier 1 &amp; program requirements</b>	3	
		PHIL 304 Bioethics <b>*H3 – fulfills Heritage Series &amp; program requirements</b>	3	

**Credit Hours: 120+ Main Campus/Degree Completion**

- Any repeated courses will not be included in the total earned hours.

**Cybersecurity Certificate: 16 Credit Hours**

Certificate

Division of Math and Science

2023-2025 Major Curriculum Sheet

Degree Completion Campus Requirements



Student:

Advisor:

**Certificate of Cybersecurity Requirements: 16 Credit Hours**

Semester Taken	Final Grade	Course Name	Credit Hours	Prerequisite
		CS 114 Introduction to Cybersecurity	3	
		CS 221 Database Techniques	3	
		CS 387 Advanced Cybersecurity	3	
		ICT 410 Intrusion Detection/Incident Response	3	
		ICT 412 Ethical Hacking and System Defense	3	
		CS 385 Cybersecurity Practicum	1	

The practicum will be an experiential commitment. It may involve an applied project where the student works a project coordinated with Walsh at designated internship site or a project coordinated in some way.