

# BENEDICT COLLEGE



## PROGRAMS OF STUDY 2023-2024

**BENEDICT COLLEGE  
PROGRAMS OF STUDY  
2023-2024**

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**+ Designates concentration.**

**PROGRAM OF STUDY IN BUSINESS ADMINISTRATION****FRESHMAN YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 138	College Algebra	3	MATH 140/141	Precalculus or Bus. Calculus	4
	Science Requirement	4		Global & Intercultural Learning	3
*BA 130	Introduction to Business	3	HIST 130	Intro to Afr. American History	3
BE 111	The College Experience I	1			
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>13</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 237	Oral Communications	3	FS/SP/AR 233	Intermediate Foreign Language	3
*BA 235/MATH 236	Bus Statistics or Prob & Stats	3	*ACC 232	Prin. of Managerial Accounting	3
SS 232	Critical Thinking	3	*BA 230	Business Application Software	3
*ACC 231	Prin. of Financial Accounting	3	*BA 231	Business Communication	3
*EC 231	Microeconomics	3	*BA 237	Business Law	3
AA 211	Prof. Pathways Development	1	*EC 230	Macroeconomics	3
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>18</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*BA 331	Research Project I	3	*BA 330	Quantitative Methods	3
*BA 340	Internship	3	*BA 332	Research Project II	3
*FIN 330	Principles of Finance	3	*	Business Elective	3
*MGT 330	Principles of Management	3	*	Business Elective	3
*MKT 330	Principles of Marketing	3		Elective	2
*	Business Elective	3			
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>14</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*BA 431	Career Preparation Strategies	3	*BA 432	Senior Capstone	3
*BA 433	International Business	3	*MGT 437	Business Policy	3
*	Business Elective	3	*	Business Elective	3
*	Business Elective	3	*	Business Elective	3
*	Business Elective	3			
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>12</b>

Total SCH 120

SCH in Major\* 84

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN BUSINESS ADMINISTRATION****Concentration:** Management**FRESHMAN YEAR**

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 138	College Algebra	3	MATH 140/141	Precalculus or Bus. Calculus	4
	Science Requirement	4		Global & Intercultural Learning	3
*BA 130	Introduction to Business	3	HIST 130	Intro to African American History	3
BE 111	The College Experience I	1			
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>13</b>

**SOPHOMORE YEAR**

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
ENG 237	Oral Communications	3	FS/SP/AR 233	Intermediate Foreign Language	3
*BA 235/MATH 236	Bus Statistics or Prob & Stats	3	*ACC 232	Prin. of Managerial Accounting	3
SS 232	Critical Thinking	3	*BA 230	Business Application Software	3
*ACC 231	Prin. of Financial Accounting	3	*BA 231	Business Communication	3
*EC 231	Microeconomics	3	*BA 237	Business Law	3
AA 211	Prof. Pathways Development	1	*EC 230	Macroeconomics	3
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>18</b>

**JUNIOR YEAR**

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
*BA 331	Research Project I	3	*BA 330	Quantitative Methods	3
*BA 340	Internship	3	*BA 332	Research Project II	3
*FIN 330	Principles of Finance	3	*MGT 335	Human Resource Mgt	3
*MGT 330	Principles of Management	3	*	Business Elective	3
*MKT 330	Principles of Marketing	3		Elective	2
*	Business Elective	3			
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>14</b>

**SENIOR YEAR**

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
*BA 431	Career Preparation Strategies	3	*BA 432	Senior Capstone	3
*BA 433	International Business	3	*MGT 437	Business Policy	3
*MGT 430	Contemporary Issues in Mgt	3	*	Business Elective	3
*MGT 433	Organizational Theory	3	*MGT 436	Production Management	3
*	Business Elective	3			
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>12</b>

Total SCH 120

SCH in Major\* 84

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN BUSINESS ADMINISTRATION****Concentration:** Marketing**FRESHMAN YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3		ENG 132	Information, Literacy & Research	3	
MATH 138	College Algebra	3		MATH 140/141	Precalculus or Bus. Calculus	4	
	Science Requirement	4			Global & Intercultural Learning	3	
*BA 130	Introduction to Business	3		HIST 130	Intro to African American History	3	
BE 111	The College Experience I	1					
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>13</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
ENG 237	Oral Communications	3		FS/SP/AR 233	Intermediate Foreign Language	3	
*BA 235/MATH 236	Bus Statistics or Prob & Stats	3		*ACC 232	Prin. of Managerial Accounting	3	
SS 232	Critical Thinking	3		*BA 230	Business Application Software	3	
*ACC 231	Prin. of Financial Accounting	3		*BA 231	Business Communication	3	
*EC 231	Microeconomics	3		*BA 237	Business Law	3	
AA 211	Prof. Pathways Development	1		*EC 230	Macroeconomics	3	
<b>Total</b>			<b>16</b>	<b>Total</b>			<b>18</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
*BA 331	Research Project I	3		*BA 330	Quantitative Methods	3	
*BA 340	Internship	3		*BA 332	Research Project II	3	
*FIN 330	Principles of Finance	3		*MGT 337	Consumer Behavior	3	
*MGT 330	Principles of Management	3		*	Business Elective	3	
*MKT 330	Principles of Marketing	3			Elective	2	
*	Business Elective	3					
<b>Total</b>			<b>18</b>	<b>Total</b>			<b>14</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
*BA 431	Career Preparation Strategies	3		*BA 432	Senior Capstone	3	
*BA 433	International Business	3		*MGT 437	Business Policy	3	
*MKT 430	Contemporary Issues in Mkt	3		*MKT 432	Marketing Research	3	
*MKT 437	Marketing Management	3		*	Business Elective	3	
*	Business Elective	3					
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>12</b>

Total SCH 120

SCH in Major\* 84

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN BUSINESS ADMINISTRATION****Concentration:** Entrepreneurship**FRESHMAN YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3		ENG 132	Information, Literacy & Research	3	
MATH 138	College Algebra	3		MATH 140/141	Precalculus or Bus. Calculus	4	
	Science Requirement	4			Global & Intercultural Learning	3	
*BA 130	Introduction to Business	3		HIST 130	Intro to African American History	3	
BE 111	The College Experience I	1					
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>13</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
ENG 237	Oral Communications	3		FS/SP/AR 233	Intermediate Foreign Language	3	
*BA 235/MATH 236	Bus Statistics or Prob & Stats	3		*ACC 232	Prin. of Managerial Accounting	3	
SS 232	Critical Thinking	3		*BA 230	Business Application Software	3	
*ACC 231	Prin. of Financial Accounting	3		*BA 231	Business Communication	3	
*EC 231	Microeconomics	3		*BA 237	Business Law	3	
AA 211	Prof. Pathways Development	1		*EC 230	Macroeconomics	3	
<b>Total</b>			<b>16</b>	<b>Total</b>			<b>18</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
*BA 331	Research Project I	3		*BA 330	Quantitative Methods	3	
*BA 340	Internship	3		*BA 332	Research Project II	3	
*FIN 330	Principles of Finance	3		*MGT 333	Funding Sources for Entrepr	3	
*MGT 330	Principles of Management	3		*MGT 340	Effect Present & Comm For Entrepr	3	
*MGT 337	Entrepreneurship	3			Elective	2	
*MKT 330	Principles of Marketing	3					
<b>Total</b>			<b>18</b>	<b>Total</b>			<b>14</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
*BA 431	Career Preparation Strategies	3		*BA 432	Senior Capstone	3	
*BA 433	International Business	3		*MGT 432	Negotiation Fundamentals	3	
*MGT 460	Student Business Incubator	6		*MGT 437	Business Policy	3	
*MKT 339	Internet Marketing	3		*MKT 431	Personal Selling	3	
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>12</b>

Total SCH 120

SCH in Major\* 84

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN ACCOUNTING****FRESHMAN YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 138	College Algebra	3	MATH 140/141	Precalculus or Bus. Calculus	4
	Science Requirement	4		Global & Intercultural Learning	3
*BA 130	Introduction to Business	3	HIST 130	Intro to African American History	3
BE 111	The College Experience I	1			
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>13</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 237	Oral Communications	3	FS/SP/AR 233	Intermediate Foreign Language	3
*BA 235/MATH 236	Bus Statistics or Prob & Stats	3	*ACC 232	Prin. of Managerial Accounting	3
SS 232/BA 234	Critical Thinking/Design Thinking	3	*BA 230	Business Application Software	3
*ACC 231	Prin. of Financial Accounting	3	*BA 231	Business Communication	3
*EC 231	Microeconomics	3	*BA 237	Business Law	3
AA 211	Prof. Pathways Development	1	*EC 230	Macroeconomics	3
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>18</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*BA 331	Research Project I	3	*ACC 336	Intermediate Accounting II	3
*ACC 335	Intermediate Accounting	3	*ACC 337	Cost & Mgmt Accounting	3
*BA 340	Internship	3	*BA 330	Quantitative Methods	3
*MKT 330	Principles of Marketing	3	*BA 332	Research Project II	3
*MGT 330	Principles of Management	3		Elective	2
*FIN 330	Principles of Finance	3			
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>14</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*ACC 433	Taxation I	3	*ACC 432	Accounting Information Systems	3
*ACC 435	Auditing	3	*ACC 437	Internal Auditing	3
*ACC 431	Adv. Topics in Accounting	3	*BA 432	Senior Capstone	3
*BA 431	Career Preparation Strategies	3	*MGT 437	Business Policy	3
*BA 433	International Business	3			
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>12</b>

Total SCH 120

SCH in Major\* 84

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN FINANCE****FRESHMAN YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 138	College Algebra	3	MATH 140/141	Precalculus or Bus. Calculus	4
	Science Requirement	4		Global & Intercultural Learning	3
*BA 130	Introduction to Business	3	HIST 130	Intro to African American History	3
BE 111	The College Experience I	1			
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>13</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 237	Oral Communications	3	FS/SP/AR 233	Intermediate Foreign Language	3
*BA 235/MATH 236	Bus Statistics or Prob & Stats	3	*ACC 232	Prin. of Managerial Accounting	3
SS 232/BA 234	Critical Thinking/ Design Thinking	3	*BA 230	Business Application Software	3
*ACC 231	Prin. of Financial Accounting	3	*BA 231	Business Communication	3
*EC 231	Microeconomics	3	*BA 237	Business Law	3
AA 211	Prof. Pathways Development	1	*EC 230	Macroeconomics	3
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>18</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*ACC 335	Intermediate Accounting I	3	*ACC 336	Intermediate Accounting II	3
*BA 331	Research Project I	3	*BA 330	Quantitative Methods	3
*BA 340	Internship	3	*BA 332	Research Project II	3
*FIN 330	Principles of Finance	3	*FIN 333	Personal Finance	3
*MGT 330	Principles of Management	3		Elective	2
*MKT 330	Principles of Marketing	3			
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>14</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*BA 431	Career Preparation Strategies	3	*BA 432	Senior Capstone	3
*BA 433	International Business	3	*FIN 437	Corporate Finance	3
*FIN 430	Investment Management	3	*MGT 437	Business Policy	3
*FIN 433	Real Estate	3	*	Business Elective	3
*	Business Elective	3			
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>12</b>

Total SCH 120

SCH in Major\* 84

\*Major courses require a "C" or better.



**PROGRAM OF STUDY IN EDUCATIONAL STUDIES****Concentration: Child and Family Development****FRESHMAN YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
ENG 131	Analysis & Argumentation	3		ENG 132	Information, Literacy & Research	3	
MATH 132	General College Math I	3		MATH 134	General College Math II	3	
	Science Requirement	4			Science Requirement	4	
ED 131	Pre-Professional Comp	3		HIST 130	Intro to African American History	3	
MUS 230	Music Appreciation or			*ED 130	Hist/Phil Foundations of Educ.	3	
Art 230	Art Appreciation	3					
HHS 111	The College Experience I	1					
<b>Total</b>			<b>17</b>	<b>Total</b>			<b>16</b>

**SOPHOMORE YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
*ED 230	Creating Culturally Relevant	3		EDU 235	Educating Afr American Students	3	
HIST 231	US History I	3		ENG 237	Oral Communication	3	
*EDEC 230	Intro to Early Childhood	3		*EDEC 231	The Young Child	3	
*EDU 230	Human Growth and Dev	3		*ED 225	Foundations of Digital Media	2	
FS/SP/AR 233	Intermediate Foreign Language	3		PSY 230	Intro to Psychology or		
AA 211	Professional Pathw ays Dev.	1		SOC 230	Intro to Sociology	3	
<b>Total</b>			<b>16</b>	<b>Total</b>			<b>14</b>

**JUNIOR YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
*CFD 332	Interpersonal Relationships	3		*PHE 336	Human Sexuality	3	
*CFD 333	Marriage and Family Relationships	3		*CFD 334	Parent Ed and Guidance	3	
	Foundations in Teaching						
*ED 335	Reading PK-6	3		*CFD 339	Family Resource Management	3	
	Diversity, Soc Justice and						
*EDU 337	21st Centry	3		*EDU 331	Research Methods	3	
	Elective	3		*EDSE 330	The Exceptional Child	3	
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>15</b>

**SENIOR YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
*EDEC 433	Methods and Materials	3		*CFD 462	Child and Family Dev Internship	12	
*CFD 437	Professional Ethics	3					
*CFD 439	Family Law and Public Policy	3					
*CFD 452	Families in Later Life	3					
	Elective	3					
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>12</b>

Total SCH 120

SCH in Major\* 68

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN PSYCHOLOGY****FRESHMAN YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
Math 132	General College Math I	3	MATH 134	General College Math II	3
*PSY 230	General Psychology	3	*PSY 222	African American Psychology	2
HIST 130	Intro to African American History	3		Science Requirement	4
HHS 111	The College Experience I	1		Global & Intercultural Learning	3
<b>Total</b>		<b>13</b>	<b>Total</b>		<b>15</b>

**SOPHOMORE YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
ENG 237	Oral Communication	3	SS 232	Critical Thinking & Logic	3
FS/SP/AR 233	Intermediate Foreign Language	3	*SS 230	Statistics in the Social Sciences	3
*PSY 213	Careers in Psychology	1	*SS 235	Quantitative Research Methods	3
	Minor Requirement	3	PHE 232	Mental Health	3
*SS 236	Qualitative Research Methods	3		Minor Requirement	3
AA 211	Professional Pathways Development	1	PSY	Psy Elective	3
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>18</b>

**JUNIOR YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
*PSY 335	Lab in Psychology	3	*PSY 336	Theory in Personality	3
*PSY 430	Psychological Theory	3	SS 330	Writing and Presenting in SS	3
CJA 333	Victimology	3	PSY	PSY Elective	3
*PSY 331	Social Psychology	3		Minor Requirement	3
PSY	PSY Elective	3		Elective	3
	Minor Requirement	3			
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>15</b>

**SENIOR YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
*PSY 439A	Senior Research Project I	3	*PSY 439C	Senior Research Project II	3
*PSY 431	Abnormal Psychology	3	*SSCJ 440	Internship	3
PSY	PSY Elective	3	PSY	PSY Elective	3
	Elective 300-400 level	3		Elective 300-400 level	3
	Minor Elective	3			
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>12</b>

Total SCH 120

SCH in Major\* 39

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN ESPORTS ADMINISTRATION**

<b>Freshman Year</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
<b>First Semester</b>					
ENG 131	Analysis and Argumentation	3	ENG 132	Information Literacy & Research	3
MATH 132	General College Math I	3	MATH 134	General College Math II	3
*ESPT 120	Critical Writing in Esports Mgt.	2	OPTIONS	Natural Science Lecture	3
SM 235	Sport Business and Sales	3	OPTIONS	Natural Science Lab	1
	FS/SP/AR 130 or Elective	3		Elective	2
HHS 111	College Experience I	1	HIST 130	Intro to African American History	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>
<b>Sophomore Year</b>			<b>Second Semester</b>		
<b>First Semester</b>					
ENG 237	Oral Communication	3	*SM 232	Sport Psychology	3
CYBR 230	Cybersecurity	3	*SM 233	Sport Finance	3
*ESPT 230	Intro. to Esports	3	*SM 234	Diversity, Equity, Inclusion & Belonging	3
*SM 231	Sport Leadership & Mgt.	3	FS/SP/AR 233	Foreign Language	3
	Health Wellness/Swimming	3			
AA 211	Professional Pathways Dev	1		Elective	1
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>13</b>
<b>Junior Year</b>			<b>Second Semester</b>		
<b>First Semester</b>					
*SM 331	Role of Sport in Society	3	*SM 338	Sport Media & Comm.	3
*SM 333	Sport Marketing & Promotions	3	*SM 339	Research Methods in Sport Mgt.	3
*SM 335	Sport Facilities & Event Mgt.	3		Global & Intercultural Learning	3
*SM 337	Sport Law	3	*ESPT 340	Competitive Gaming Culture	3
			*ESPT 341	Gaming Management Info Systems	3
<b>Total</b>		<b>12</b>	<b>Total</b>		<b>15</b>
<b>Senior Year</b>			<b>Second Semester</b>		
<b>First Semester</b>					
*SM 431	Sport Governance	3	*ESPT 460	Esports Mgt. Internship I	6
*SM 433	Ethics in Sport	3	*ESPT 461	Esports Mgt. Internship II	6
*ESPT 401	Esports Team Mgt. and Develop	3	HREC 412	Career Readiness	1
PE 438	Coaching & Officiating Tech.	3	HREC 421	Sport Analytics	3
*SM 439	Program Evaluation	3			
*ESPT 401	Esports Sponsorship & Funding	3			
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>16</b>
<b>SCH in Major*</b>	<b>68</b>				
<b>Electives</b>	<b>9</b>				
<b>Total SCH</b>	<b>120</b>				

\*Major courses requires a "C" or better.

**Program of Study in Public Health**

<b>Freshman Year</b>			<b>SCH</b>			<b>SCH</b>		
<b>First Semester</b>						<b>Second Semester</b>		
ENG 131	Analysis and Argumentation	3	ENG 132	Information Literacy & Research	3			
MATH 132	General College Math I	3	MATH 134	General College Math II	3			
HE 230	Health Education	3	BIO 130	General Biology	3			
HIST 130	Intro to African American History	3	BIO 110 L	General Biology Lab	1			
*ESC 130	Environmental Science	3	*PHE 120	Critical Writing for Public Health	2			
*ESC 110 L	Environmental Science Lab	1	FS/SP/AR 233	Intermediate Foreign Language	3			
HHS 111	College Experience I	1						
		17						15
<b>Sophomore Year</b>								
<b>First Semester</b>						<b>Second Semester</b>		
ENG 237	Oral Communication	3	BIO 234	Human Anatomy and Physiology II	3			
BIO 233	Human Anatomy and Physiology I	3	*PHE 232	Mental Health	3			
*PHE 231	Introduction to Public Health	3	*PHE 234	Drugs and Society	3			
AA 211	Professional Pathway Development	1	SOC 230	Introduction to Sociology	3			
	Electives	6	BA 230	Business App. Software	3			
		16						15
<b>Junior Year</b>								
<b>First Semester</b>						<b>Second Semester</b>		
*PHE 339	Intro to Health Promotion	3	*PHE 332	Contemporary Health Problems	3			
*PHE 331	Human Diseases	3	*PHE 336	Human Sexuality	3			
*PHE 330	Health and Aging	3	*PHE 337	Research Methods in Rec and PH	3			
*PHE 334	Public Health Special Topics	3	*PHE 338	Health Administration	3			
	Electives	2	ESC 436	Epidemiology	3			
		14	BIO 337	Nutrition	3			
					18			
<b>Senior Year</b>								
<b>First Semester</b>						<b>Second Semester</b>		
*PHE 430	Global Health	3	*PHE 460	Public Health Internship I	6			
*PHE 431	Statistics in Public Health	3	*PHE 461	Public Health Internship II	6			
	Electives	6	HREC 412	Career Readiness	1			
		12			13			
<b>Total SCH</b>	<b>120</b>							
<b>SCH in Major*</b>	<b>57</b>							

\*Major courses requires a "C" or better.

**PROGRAM OF STUDY IN SPORT MANAGEMENT**

Freshman Year			SCH				SCH
First Semester				Second Semester			
ENG 131	Analysis and Argumentation	3	ENG 132	Information Literacy & Research	3		
MATH 132	General College Math I	3	MATH 134	General College Math II	3		
SM 120	Critical Writing in Sport Mgt.☐	2		Science Requirement	4		
SM 235	Sport Business & Sales	3		Elective	3		
	Elective	3	HIST 130	Intro to African American History	3		
HHS 111	College Experience I	1					
	Total	15		Total	16		
Sophomore Year							
First Semester				Second Semester			
ENG 237	Oral Communication	3	FS/SP/AR 233	Foreign Language	3		
*SM 230	Intro. to Sport Management	3	*SM 234	Diversity, Equity & Inclusion and Be	3		
*SM 231	Sport Leadership & Mgt.	3	*SM 232	Sport Psychology	3		
	Health Wellness/Swimming	2	*SM 233	Sport Finance	3		
AA 211	Professional Pathways Dev	1					
	Elective	2	SM 236	Applic, Technology & Software	3		
	Total	14		Total	15		
Junior Year							
First Semester				Second Semester			
*SM 331	Role of Sport in Society	3	*SM 338	Sport Media & Comm.	3		
*SM 333	Sport Marketing & Promotions	3	*SM 339	Research Methods in Sport Mgt.	3		
*SM 335	Sport Facilities & Event Mgt.	3	*SM 340	Athletic Administration	3		
*SM 337	Sport Law	3	*SM 341	Sport Personnel Mgt.	3		
	Elective	3		Elective	3		
	Total	15		Total	15		
Senior Year							
First Semester				Second Semester			
HREC 421	Sport Analytics	3	*SM 460	Sport Mgt. Internship I	6		
*SM 431	Sport Governance	3	*SM 461	Sport Mgt. Internship II	6		
*SM 433	Ethics in Sport	3	HREC 412	Career Readiness	1		
*SM 439	Program Evaluation	3	*SM 437	Special Topics☐	3		
PE 438	Coaching & Officiating Tech.	3					
	Total	15		Total	16		
SCH in Major*	65						
Electives	13						
Total SCH	120						

\*Major courses requires a "C" or better.

**PROGRAM OF STUDY IN SOCIAL WORK****Freshman Year**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
ENG 131	Analysis and Argumentation	3	ENG 132	Information Literacy & Research	3
MATH 132	General College Math I	3	MATH 134	General College Math II	3
HHS 111	The College Experience I	1			
			FS/SP/AR 233	Intermediate Foreign Language	3
Science	Bio/Escl/Chem/PHYS	3	HIST 130	Intro to African American History	3
Science Lab	Science Lab	1	*SW 231	Writing for Social Work I	3
*SW 130	Critical Thinking for SW	3	*SW 112	SW Seminar I	1
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>16</b>

**Sophomore Year**

<b>First Semester</b>			<b>Second Semester</b>		
ENG 237	Oral Communication	3	SOC 230	Intro to Sociology	3
POLS 233	American National Government	3	*SW 236	SW - African American Experience	3
PSY 230	Intro to Psychology	3	*SW 330	HBSE w/Individuals	3
*SW 230	Intro to Social Work	3	*SW 332	Child Maltreatment I	3
*SW 232	Writing for Social Work II	3		Elective	2
AA 211	Professional Pathways Development	1	*SW 212	SW Seminar II	1
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>15</b>

**Junior Year**

<b>First Semester</b>			<b>Second Semester</b>		
CFD 452/PHE 330	Famil/Later Life,Health/Aging Elective	3			
*SW 338	SW Ethics/Cultural Issues	3	*SW 334	SW Practice w/Families,Groups	3
*SW 331	HBSE/Large Systems	3	*SW 339/431/or Elec	Ch. Mall or Aging or Later Life, or Elective	3
*SW 333	Social Work Practice w/Individuals	3	*SW 337	Social Welfare Policy	3
*SW 336	Intro to Social Gerontology	3	*SW 439	Field Practice Preparation	3
			*SW 312	SW Seminar III	1
			SS 230	Social Sciences Statistics	3
<b>Total</b>		<b>15</b>	<b>TOTAL</b>		<b>16</b>

**Senior Year**

<b>First Semester</b>			<b>Second Semester</b>		
*SW 433	SW Research Methods	3	*SW 490	Field Instruction	5
*SW 435	Social Work Practice w/Communities & Organizations	3	*SW 490S-	Field Instruction Seminar	0
*SW 437	SW Race, Ethnicity, and Health	3	*SW 430	Selected topics Course	3
*SW 490	Field Instruction	5	*SW 438	SW Program Evaluation	3
*SW 490S	Field Instruction	0		Elective	3
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>14</b>

<b>SCH in Major*</b>	<b>73</b>
<b>Electives</b>	<b>9</b>
<b>Total SCH</b>	<b>128</b>

## PROGRAM OF STUDY IN ENGLISH

## FRESHMAN YEAR

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 132	General College Math I	3	MATH 134	General College Math II	3
BIO/CHEM/ESC/PHY	Science Requirement	4	MASS 131	Fundamentals of Digital Literacy	3
HIST 130	Intro to African American History	3			
*ENG 220	Reading and Vocabulary Dev	2		Elective	3
CASS 111	The College Experience I	1			
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>12</b>

## SOPHOMORE YEAR

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
ENG 230	Digital Rhetoric	3	ENG 232	Masterpieces of World Literature	3
ENG 231	Literature as Life	3	ENG 233	Creative and Non-Fiction Writing	3
ENG 237	Oral Communication	3	*ENG 236	Lit. in the African Diaspora	3
*ENG 239	Language, Literacy & Power	3	*ENG 238	Adv Speech Communication	3
FS/SP/AR 233	Intermediate Foreign Language	3	FS/SP/AR 234	Advanced Foreign Language	3
AA 211	Prof. Pathways Development	1		Elective	1
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>16</b>

## JUNIOR YEAR

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
*ENG 235	International Exploration of English as an Alternative Language	3	*ENG 332	Careers in English Practicum	3
*ENG 330	Critical Thinking in Literature	3	ENG 333C	Technical Communication	3
*ENG 331	Studies in African American Lit	3	*ENG334	Modern English Grammar	3
*ENG 333A	Professional Editing	3	*ENG 336	English Literature	3
*ENG 335	History of English Language	3	*ENG 338	Contemporary Literature	3
			*ENG 339	Literary Criticism	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>18</b>

## SENIOR YEAR

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
*ENG 433	Studies in American Literature	3	*ENG 436	Studies in English Literature	3
*ENG 439A	Research Methods	3	*ENG 439C	English Research Project	3
	English Elective	3		Elective	3
	Elective	6	*ENG 440	Professional Internship	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>12</b>

Total SCH 120

SCH in Major\* 56

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN MASS COMMUNICATION****(Students are required to select a minor)****FRESHMAN YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 132	General College Math I	3	MATH 134	General College Math II	3
BIO/CHEM/ESC/PHYS	Science Requirement	4	ART/MUS/THE	Art/Music/Theatre Appreciation	3
HIST 130	Intro to Afr. American History	3	THE 120	Voice and Diction	2
MASS 130	Intro to Mass Media/Hist	3	MASS 131	Fund. of Digital Literacy	3
CASS 111	The College Experience I	1			
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>14</b>

**SOPHOMORE YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
ENG 237	Oral Communication	3	ENG 231	Literature as Life	3
MASS 230	Photo for Web & Social Media	3	FS/SP/AR 233	Intermediate Foreign Language	3
MASS 233	Writing for Mass Media	3	*MASS 234	Reporting for New Media	3
	Mass Comm Elective	3	MASS 235	Intro to Public Relations	3
	Elective	3			
AA 211	Prof. Pathways Development	1			
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>12</b>

**JUNIOR YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
*MASS 330	Prof Photo/Legacy/Emerging Media	3	*MASS 331	Intro to Video	3
MASS 334	Feature/Editorial Writing	3	*MASS 332	Media Practicum	3
*MASS 335	Audio Recording Techniques	3	MASS 336	Public Relations Campaign	3
MASS 337	Data Driven Journalism	3	MASS 338	Layout for Publications	3
	Elective	3		Mass Comm Elective	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

**SENIOR YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
*MASS 431	Digital Imaging Technology	3	MASS 438	Freelance Mkt with Camera	3
MASS 434M	Production Broadcast I	3	*MASS 439	Senior Thesis/Project	3
*MASS 436	Research Methods	3		Electives	7
*MASS 437	Media Law and Ethics	3	*MASS 440	Internship	3
	Elective	3			
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>16</b>

Total SCH 120

SCH in Major\* 30



**PROGRAM OF STUDY IN STUDIO ART****FRESHMAN YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3		ENG 132	Information, Literacy & Research	3	
MATH 132	General College Math I	3		MATH 134	General College Math II	3	
ART 130	Foundations: Art Appreciation	3		MUS 130/THE 230	Music or Theatre Appreciation	3	
*ART 131	Foundations: 2D Emphasis	3		*ART 132	Foundations:3D Emphasis	3	
*ART 133	Foundations: Digital Experience	3		*ART 134	Foundations: Draw ing Experience	3	
CASS 111	The College Experience I	1					
<b>Total</b>			<b>16</b>	<b>Total</b>			<b>15</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
BIO/CHEM/ESC/PHY	Science Requirements	4		*ART 210	Art/Design Careers Seminar	1	
ENG 237	Oral Communication	3		*ART 232	Conceptual Draw ing	3	
*ART 230	Sculptural Media/Processess	3		*ART 238	Art History Survey II	3	
*ART 231	Observational Draw ing	3		*ART 334	Ceramics	3	
*ART 237	Art History Survey I	3			Electives	6	
AA 211	Prof. Pathw ays Development	1					
<b>Total</b>			<b>17</b>	<b>Total</b>			<b>16</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
HIST 130	Intro to African American Histor	3		FS/SP/AR 233	Intermediate Foreign Language	3	
*ART 321	Business of Art/Design	2		*ART 331	Illustration I	3	
*ART 335	Painting I	3		*ART 338	Afr. American Art History	3	
	Electives	6			Electives	6	
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>15</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>SCH</b>	<b>Second Semester</b>			<b>SCH</b>
*ART 417	Capstone Project I	1		*ART 418	Capstone Project II	1	
*ART 431	Figure Draw ing & Anatomy	3		*ART 421	Art Residency	2	
*ART 439	Aesthetics & Criticism	3		*ART 432	Figure Painting	3	
	Electives	8			Electives	6	
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>12</b>

Total SCH 120  
 SCH in Major\* 55

## PROGRAM OF STUDY IN MUSIC

## FRESHMAN YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>SCH</i>			<i>SCH</i>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 132	General College Math I	3	MATH 134	General College Math II	3
BIO/CHEM/ESC/PHY	Science Requirement	4	HIST 130	Intro to African American History	3
*MUS 000	Music Seminar	0	*MUS 000	Music Seminar	0
*MUS 010	Major Ensemble	1	*MUS 110	Major Ensemble	1
*MUS 017	Fund. of Applied Lessons	1	*MUS 115	Piano Class I	1
*MUS 123	Intro to Music Technology	2	*MUS 117	Ear Training & Sight Singing I	1
*MUS 133	Fundamentals of Music	3	*MUS 119	Applied Lesson	1
CASS 111	The College Experience I	1	*MUS 131	Music Theory I	3
			AA 211	Prof. Pathw ays Development	1
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>17</b>

## SOPHOMORE YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>SCH</i>			<i>SCH</i>
ENG 237	Oral Communication	3	FS/SP/AR 233	Intermediate Foreign Language	3
	Global & Intercultural Learning	3		Electives	6
*MUS 000	Music Seminar	0	*MUS 000	Music Seminar	0
*MUS 010	Major Ensemble	1	*MUS 010	Major Ensemble	1
*MUS 116	Piano Class II	1	*MUS 011	Chamber Ensemble	1
*MUS 118	Ear Train. & Sight Singing II	1	*MUS 019	Applied Lesson	1
*MUS 119	Applied Lesson	1	*MUS 215	Piano Class III	1
*MUS 132	Music Theory II	3	*MUS 217	Ear Train/sight Singing III	1
			*MUS 231	Music Theory III	3
<b>Total</b>		<b>13</b>	<b>Total</b>		<b>17</b>

## JUNIOR YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>SCH</i>			<i>SCH</i>
*MUS 000	Music Seminar	0	*MUS 000	Music Seminar	0
*MUS 010	Major Ensemble	1	*MUS 010	Major Ensemble	1
*MUS 019	Applied Lesson	1	*MUS 011	Chamber Ensemble	1
*MUS 216	Piano Class IV	1	*MUS 019	Applied Lesson	1
*MUS 218	Ear Train. & Sight Singing IV	1	*MUS 321	Arranging	2
*MUS 232	Music Theory IV	3	*MUS 326	Conducting I	2
*MUS 333	Music History I	3	*MUS 334	Music History II	3
	Electives	6		Electives	3
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>13</b>

## SENIOR YEAR

<i>First Semester</i>			<i>Second Semester</i>		
		<i>SCH</i>			<i>SCH</i>
*MUS 000	Music Seminar	0	*MUS 000	Music Seminar	0
*MUS 010	Major Ensemble	1	*MUS 010	Major Ensemble	1
*MUS 011	Chamber Ensemble	1	*MUS 011	Chamber Ensemble	1
*MUS 019	Applied Lesson	1	*MUS 419	Capstone Rectial	1
	Music Electives	5		Music Elective	3
	Electives	6		Electives	6
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>12</b>

Total SCH 120

SCH in Major\* 55

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN MUSIC INDUSTRY****FRESHMAN YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
ENG 131	Analysis & Argumentation		3	ENG 132	Information, Literacy & Research		3
MATH 132	General College Math I		3	MATH 134	General College Math II		3
*MUS 000	Music Seminar		0	*MUS 000	Music Seminar		0
*MUS 010	Major Ensemble		1	*MUS 010	Major Ensemble		1
*MUS 017	Fundamentals of Applied		1	*MUS 011	Chamber Ensemble		1
*MUS 120	Intro to Music Industry		2	*MUS 019	Applied Lesson		1
*MUS 133	Fundamentals of Music		3	*MUS 115	Piano Class I		1
	Global & Intercultural Learning		3	MUS 117	Ear Training & Sight Singing I		1
CASS 111	The College Experience I		1	*MUS 121	Computer Applications in Music		2
			<b>17</b>	*MUS 131	Music Theory I		3
				AA 211	Prof. Pathways Development		1
<b>Total</b>				<b>Total</b>			<b>17</b>

**SOPHOMORE YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
ENG 237	Oral Communication		3	FS/SP/AR 233	Intermediate Foreign Language		3
*MUS 000	Music Seminar		0	HIST 130	Intro to African American History		3
*MUS 010	Major Ensemble		1	*MUS 000	Music Seminar		0
*MUS 019	Applied Lesson		1	*MUS 010	Major Ensemble		1
*MUS 116	Piano Class II		1	*MUS 011	Chamber Ensemble		1
*MUS 118	Ear Training & Sight Singing II		1	*MUS 019	Applied Lesson		1
*MUS 132	Music Theory II		3	*MUS 231	Music Theory III		3
*MUS 221	Electronic Computer Music		2	*MUS 235	Audio Recording II		3
*MUS 234	Audio Recording I		3				
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>15</b>

**JUNIOR YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
*MUS 001	Music Industry Seminar		0	BIO/CHEM/ESC/PHYS	Science Requirement		4
*MUS 011	CM-Commercial Music Ensem		1	*MUS 001	Music Industry Seminar		0
*MUS 332	Songwriting and Pop Techniques		3	*MUS 011	CM-Commercial Music Ensem		1
*MUS 333	Music Hist & Lit I		3	*MUS 321	Arranging		2
*MUS 335	Audio Post- Production		3	*MUS 324	Music Industry Practicum		2
*MUS 337	Music Publ, Copyright, Lic		3	*MUS 334	Music Hist & Lit II		3
	Music Electives		2	*MUS 338	Music & Entert. Mktg & Content		3
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>15</b>

**SENIOR YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			
*MUS 001	Music Industry Seminar		0	*MUS 001	Music Industry Seminar		0
*MUS 011	CM-Commercial Music Ensem		1	*MUS 011	CM-Commercial Music Ensem		1
*MUS 412	Capstone Project I		1	*MUS 413	Capstone Project II		1
*MUS 427	Scoring for Film & Multimedia		2	*MUS 429	Music & Arts Entrepreneurship		2
*MUS 438	Artist Rep, Promotion & Touring		3	*MUS 434	Live Sound Reinforcement		3
	Electives		6	*MUS 440	Music Industry Internship		3
					Electives		2
<b>Total</b>			<b>13</b>	<b>Total</b>			<b>12</b>

Total SCH 120

SCH in Major\* 79

\*Major courses require a "C" or better.

# "C" or better required.

**PROGRAM OF STUDY IN CRIMINAL JUSTICE ADMINISTRATION****FRESHMAN YEAR**

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 132	Gen. College Math I	3	MATH 134	General College Math II	3
	Science Requirement	4	FS/SP/AR 233	Intermediate Foreign Language	3
HIST 130	Intro to African American History	3	*CJA 230	Intro to Criminal Justice Administration	3
CSC 132	Intro to Computing	3		Global and Intercultural Learning	3
CASS 111	The College Experience I	1			
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>15</b>

**SOPHOMORE YEAR**

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
ENG 237	Oral Communication	3	*CJA 231	The Court System	3
*CJA 233	Theories in Criminology	3	*CJA 234	Women in Criminal Justice	3
CYBR 235	Social, Legal, and Digital Ethics	3	*CJA 237	Intro to Corrections System	3
	Minor Courses	6	*CJA 238	Computing in Justice Administration	3
AA 211	Prof. Pathways Development	1	CYBR 230	Intro to Cybersecurity	3
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>15</b>

**JUNIOR YEAR**

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
*CJA 330	Juvenile Justice	3	*CYBR 332	Digital Forensics	3
*CJA 331	Introduction to Forensics	3	*CYBR 335	Ethical Hacking	3
*CJA 333	Victimology	3	*CJA 431	Homeland Security Policy & Pol	3
*SS 231	Quantitative Research Meth.	3	*SS 230	Statistics in Social Sci.	3
	Minor Courses	3	POLS 330	State and Local Govt.	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

**SENIOR YEAR**

<i>First Semester</i>		<i>SCH</i>	<i>Second Semester</i>		<i>SCH</i>
*CJA 430	Organ, Mgt, & Admin in JA	3	HIST 430	History of Civil Rights	3
PSY 431	Abnormal Psychology	3	*CJA 434	Capstone	3
POLS 433	International Law and Org	3	*CJA 440	Internship	3
*SS 330	Writing and Present in SS	3		Minor Courses	6
<b>Total</b>		<b>12</b>	<b>Total</b>		<b>15</b>

Total SCH 120

SCH in Major\* 54

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN CYBERSECURITY****FRESHMAN YEAR**

<i>First Semester</i>			<i>Second Semester</i>		
		<i>SCH</i>			<i>SCH</i>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
PHYS 131	General Physical Science	3	PHYS 140	General Earth Science	4
PHYS 111L	General Physical Science Lab	1	*CSC 132	Intro to Computing & Pro Concepts	3
*CSC 133	Digital Logic	3	*CSC 135	Intro to Programming	3
HIST 130	Intro to African American History	3	BIO/CHEM/ESC/PHYS	General Science	3
MATH 140	Precalculus	4	BIO/CHEM/ESC/PHYS	General Science Lab	1
CASS 111	The College Experience I	1			
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>17</b>

**SOPHOMORE YEAR**

<i>First Semester</i>			<i>Second Semester</i>		
		<i>SCH</i>			<i>SCH</i>
*CSC 136	Algorithm Design I	3	MATH 144	Calculus II	4
ENG 237	Oral Communication	3	*CSC 337	Computer Org and Arch	3
MATH 143	Calculus I	4	FR/SP/AR 233	Intermediate Foreign Language	3
*CSC 231	Assembly Language	3	AA 211	Professional Pathways Dev .	1
	Global & Intercultural Learning	3		Minor Requirement	3
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>14</b>

**JUNIOR YEAR**

<i>First Semester</i>			<i>Second Semester</i>		
		<i>SCH</i>			<i>SCH</i>
*CSC 339	Data Commun & Networking	3	*CYBR 332	Digital Forensics	3
*CYBR 331	Governance & Risk in Cyber	3	*CYBR 334	Cyber Risk Analysis	3
*CYBR 333	Confidentiality., Integrity & Availab	3	*CYBR 335	Ethical Hacking	3
*MATH 336	Discrete Mathematics	3	*CYBR 338	Intro to Cryptography	3
	Minor Requirement	3		Minor Requirement	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

**SENIOR YEAR**

<i>First Semester</i>			<i>Second Semester</i>		
		<i>SCH</i>			<i>SCH</i>
*CYBR 433	Human Aspects of Comp.	3	*CYBR 431	OS Operations	3
*CYBR 439	Quantum Cryptography	3	*CYBR 437	Senior Capstone	3
	Minor Requirement	3	*CYBR 440	Internship	3
	Elective	4		Minor Requirement	3
<b>Total</b>		<b>13</b>	<b>Total</b>		<b>12</b>

Total SCH 120

SCH in Major\* 57

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN INTERDISCIPLINARY STUDIES****FRESHMAN YEAR**

<b>First Semester</b>	<b>SCH</b>	<b>Second Semester</b>	<b>SCH</b>
ENG 131 Analysis & Argumentation	3	ENG 132 Information, Literacy & Research	3
MATH 132 General College Math I	3	MATH 134 General College Math II	3
Science Requirement	4	HIST 130 Intro to African American History	3
Free Elective/Minor	2	FS/SP/AR 233 Intermediate Foreign Language	3
INTD 111 The College Experience I	1	Free Elective/Minor	5
<b>Total</b>	<b>13</b>	<b>Total</b>	<b>17</b>

**SOPHOMORE YEAR**

<b>First Semester</b>	<b>SCH</b>	<b>Second Semester</b>	<b>SCH</b>
ENG 237 Oral Communication	3		
Global and Intercultural Learning	3	Free Elective/Minor	15
Free Elective/Minor	8		
AA 211 Professional Pathways Dev.	1		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

**JUNIOR YEAR**

<b>First Semester</b>	<b>SCH</b>	<b>Second Semester</b>	<b>SCH</b>
*INTD 331 Cultural Perspectives	3	*IDS 339 Approaches to Critical Analysis and Thought	3
*INTD 333 Foundations of Interdis Studies	3	*INTD 334 Intro to Statistics in Interdis. Studies	3
*INTD 337 Professional Public Speaking	3	*INTD 435 Intro to Research in Interdis. Studies	3
Minor Requirement	3	Minor Requirement	3
Free Elective/Minor	3	Free Elective	3
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

**SENIOR YEAR**

<b>First Semester</b>	<b>SCH</b>	<b>Second Semester</b>	<b>SCH</b>
*INTD 433 Research Strategies and Tech.	3	*INTD 434 INTD Capstone	3
*INTD 437 Ideas and Phil. Influences	3	*INTD 438 21st Century Management	3
Minor Requirement	3	Minor Requirement	3
Minor Requirement	3	Free Elective/Minor	6
Free Elective/Minor	3		
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15</b>

Total SCH 120

SCH in Major 30

Interdisciplinary Studies majors must pursue at least one minor from the college's options of minors

Only minors in Management and/or Criminal Justice Administration are offered in evening program course rotation

A grade of "C" or better is necessary for any course used to satisfy the requirement of the major or minor

Course substitutions will be permitted with the approval of the student's advisor or program director.

**PROGRAM OF STUDY IN POLITICAL SCIENCE****FRESHMAN YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 132	General College Math I	3	MATH 134	General College Math II	3
	Science Requirement	4	*POLS 231	Introduction to Political Science	3
HIST 130	Intro to African American History	3	EC130/SOC230/PSY230/PHIL230	Intro to Economics or Sociology or Psychology or General Philosophy	3
CSC 131	Introduction to Computers	3	SS 232	Critical Thinking and Logic	3
CASS 111	The College Experience I	1			
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>15</b>

**SOPHOMORE YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
ENG 237	Oral Communication	3	HIST 132	World Civilization II	3
FS/SP/AR 233	Intermediate Foreign Language	3	EC130/ SOC230/ PSY230/PHIL230	Intro to Economics or Sociology or Psychology or General Philosophy	3
HIST 131	World Civilization I	3	*POLS 234	Intro. to International Relations	3
HIST 231	U.S. History I	3	HIST 232	U.S. History II	3
*POLS 233	American National Government	3			
AA 211	Prof. Pathways Development	1			
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>12</b>

**JUNIOR YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
SS 230	Statistics in the Social Sciences	3	*POLS 332A/SS 233/SS 236	Scope & Methods of Political Science or Quantitative Research Methods or Qualitative Research Methods	3
*POLS 335	United States Foreign Policy	3	*POLS 330/POLS 331	State & Local Government or Municipal Government	3
*POLS 336	Intro to Public Administration	3	*POLS 338	American Political Parties & Elections	3
	Minor Requirements	6		Minor Requirement	3
				Minor Requirement	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

**SENIOR YEAR**

<b>First Semester</b>		<b>SCH</b>	<b>Second Semester</b>		<b>SCH</b>
*POLS 430A	The U.S. Congress	3	*POLS 430C	The U.S. Supreme Court	3
*POLS 430B	The U.S. Presidency	3	*POLS 434	Comparative Politics	3
*POLS 431	Modern Political Thought	3	*POLS 438	Applied Political Science Research II	3
*POLS 437	Applied Political Science Research I	3	PHIL 430	Social Ethics	3
	Minor Requirement	3	SSCJ 440	Internship	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

Total SCH 120

SCH in Major\* 45

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN BIOLOGY****FRESHMAN YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 138	College Algebra	3	MATH 140	Precalculus	4
*BIO 117L	Principles of Biology I Lab	1	*BIO 118L	Principles of Biology II Lab	1
*BIO 137	Principles of Biology I	3	*BIO 138	Principles of Biology II	3
STEM 130	History of Biology	3	HIST 130	Intro to African American History	3
STEM 131	Critical Thinking	3			
STEM 111	The College Experience I	1			
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>14</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 237	Oral Communication	3	*BIO	BIO 200 Level Lab	1
MATH 143	Calculus I	4	*BIO	BIO 200 Level	3
CHEM 117L	Principles of Chemistry I Lab	1	CHEM 118L	Principles of Chemistry II Lab	1
CHEM 137	Principles of Chemistry I	3	CHEM 138	Principles of Chemistry II	3
*STEM 230/SCI 230	Scientific Writing or Biomedical Research	3	CSC 230/STEM 233/Math 236	Visual Basic, or Data Analysis, or Probability and Statistics	3
AA 211	Professional Pathways Dev.	1	SCI 238	Undergrad. Research in Bio.	3
			FR/SP/AR 233	Intermediate Foreign Language	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>17</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*BIO	BIO 300 Level Lab	1	*BIO	BIO 300 Level Lab	1
*BIO	BIO 300 Level	3	*BIO	BIO 300 Level	3
CHEM 217L	Organic Chemistry I Lab	1	*PHYS 212L	General Physics II Lab	1
CHEM 237	Organic Chemistry II	3	*PHYS 232	General Physics II	3
PHYS 211L	General Physics I Lab	1	CHEM 218L	Organic Chemistry II Lab	1
PHYS 231	General Physics I	3	CHEM 238	Organic Chemistry II	3
SCI 331 or Honors 340	Ethics in Science or International Exploration I	3	STEM 328	Career Entrance Exams Prep	2
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>14</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*BIO	BIO 400 Level Lab	1	*BIO	BIO 400 Level	3
*BIO	BIO 400 Level	3	*BIO	BIO Elective	4
*BIO	BIO 400 Level Lab	1	*BIO 422	Senior Research Biology II	2
*BIO 421	Senior Research Biology I	2	SCI 434	Special Topics in Biology	3
*BIO	BIO Elective	4		Elective	2
	Global & Intercultural Learning	3			
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>14</b>

Total SCH 120

SCH in Major\* 43

\*Major courses require a "C" or better.

\*BIO Electives = BIO, CHEM, EHS, SCI, or STEM 200 level or above in Biology, Chemistry, or Environ. Health Science



**PROGRAM OF STUDY IN BIOLOGY****PreMed****FRESHMAN YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 138	College Algebra	3	MATH 140	Precalculus	4
*BIO 117L	Principles of Biology I Lab	1	*BIO 118L	Principles of Biology II Lab	1
*BIO 137	Principles of Biology I	3	*BIO 138	Principles of Biology II	3
CHEM 117L	Principles of Chemistry I Lab	1	CHEM 118L	Principles of Chemistry II Lab	3
CHEM 137	Principles of Chemistry I	3	CHEM 118	Principles of Chemistry II	1
STEM 130	History of Biology	3	HIST 130	Intro to African American History	3
STEM 111	The College Experience I	1			
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>18</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 237	Oral Communication	3	*BIO 218L	Genetics Lab	3
MATH 143	Calculus I	4	*BIO 218	Genetics Lab	1
CHEM 217L	Organic Chemistry I Lab	1	CHEM 218L	Organic Chemistry II Lab	1
CHEM 237	Organic Chemistry I	3	CHEM 238	Organic Chemistry II	3
*STEM 230/SCI 230	Scientific Writing or Biomedical Research	3	CSC 230/STEM 233/Math 236	Visual Basic, or Data Analysis, or Probability and Statistics	3
AA 211	Professional Pathways Dev.	1	SCI 238	Undergrad. Research in Bio.	3
			FR/SP/AR 233	Intermediate Foreign Language	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>17</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*BIO 311L	Comparative Anatomy Lab	1	*BIO 315L	Human Anatomy Lab	1
*BIO 331	Comparative Anatomy	3	*BIO 335	Human Anatomy	3
PHYS 211L	General Physics I Lab	1	*BIO 319L	Microbiology Lab	1
PHYS 231	General Physics	3	*BIO 339	Microbiology	3
CHEM 319L	Biochemistry Lab	1	PHYS 212L	General Physics II Lab	1
CHEM 339	Biochemistry	3	PHYS 232	General Physics II	3
			STEM 328	Career Entrance Exams Prep	2
<b>Total</b>		<b>12</b>	<b>Total</b>		<b>14</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*BIO 421	Senior Research in Biology I	2		Global and Intercultural Learning	3
*BIO 440	Histology Lecture/Lab	4	*BIO 422	Senior Research in Biology II	2
*BIO 412L	Immunology Lab	1	*BIO 418L	Cell and Molecular Biology Lab	1
*BIO 432	Immunology	3	*BIO 438	Cell and Molecular Biology	3
*BIO	Biology Elective	2	SCI 331 or HON 340	Ethics in Science or Intl Explor.	3
				Elective	2
<b>Total</b>		<b>12</b>	<b>Total</b>		<b>14</b>

Total SCH 120

SCH in Major\* 45

\*Major courses require a "C" or better.

\*Bio Electives = BIO, CHEM, EHS, SCI, OR STEM 200 level or above, Biology, Chemistry, or Environ Health Science

**PROGRAM OF STUDY IN CARDIOVASCULAR TECHNOLOGY****FRESHMAN YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
*MATH 140	Precalculus	4	*MATH 143	Calculus I	4
*BIO 117L	Principles of Biology I Lab	1	*BIO 118L	Principles of Biology II Lab	1
*BIO 137	Principles of Biology I	3	*BIO 138	Principles of Biology II	3
*CHEM 117L	Principles of Chemistry I Lab	1	*CHEM 118L	Principles of Chemistry II Lab	1
*CHEM 137	Principles of Chemistry I	3	*CHEM 138	Principles of Chemistry II	3
STEM 111	The College Experience I	1			
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>15</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 237	Oral Communication	3	*BIO 238	Genetics	3
HIST 130	Intro to African American History	3	*CHEM 218L	Organic Chemistry II Lab	1
*CHEM 217L	Organic Chemistry I Lab	1	*CHEM 238	Organic Chemistry II	3
*CHEM 237	Organic Chemistry I	3	*BIO 316L	Human Anatomy & Phys II Lab	1
*BIO 315L	Human Anatomy & Phys I Lab	1	*BIO 336	Human Anatomy & Physiology II	3
*BIO 335	Human Anatomy & Physiology I	3	PSY/SOC 230	Intro to Psychology/Sociology	3
*BIO 212	Medical Terminology	1	FS/SP/AR 233	Intermediate Foreign Language	3
AA 211	Professional Pathways Dev.	1			
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>17</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*PHYS 213L	Principles Physics I Lab	1	*PHYS 214L	Principles Physics II Lab	1
*PHYS 233	Principles Physics I	3	*PHYS 234	Principles Physics II	3
*BIO/CHEM	Biology or Chemistry Elective	4	*BIO/CHEM	Biology or Chemistry Elective	4
CSC 132	Intro Comp & Programming	3	MATH 236	Probability and Statistics	3
	General Electives	2	*BIO 418L	Cell and Molecular Biology Lab	1
			*BIO 438	Cell and Molecular Biology	3
<b>Total</b>		<b>13</b>	<b>Total</b>		<b>15</b>

**Program Completion Plan-Will exceed four (4) years**

Student completers: must be admitted to an off campus CVT Training site, complete an 18 month Cardiovascular Technology Training Program, and earn 28 semester credit hours.

Total SCH 120

SCH in Major\* 64

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN CHEMISTRY****FRESHMAN YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 138	College Algebra	3	MATH 140	Precalculus	4
*CHEM 117L	Principles of Chemistry I Lab	1	*CHEM 118L	Principles of Chemistry II Lab	1
*CHEM 137	Principles of Chemistry I	3	*CHEM 138	Principles of Chemistry II	3
BIO 117L	Principles of Biology I Lab	1	BIO 118L	Principles of Biology II Lab	1
BIO 137	Principles of Biology I	3	BIO 138	Principles of Biology II	3
STEM 111	The College Experience I	1			
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 237	Oral Communication	3	MATH 144	Calculus II	4
MATH 143	Calculus I	4	*CHEM 218L	Organic Chemistry II Lab	1
*CHEM 217L	Organic Chemistry I Lab	1	*CHEM 238	Organic Chemistry II	3
*CHEM 237	Organic Chemistry I	3	*CHEM 232	Scientific Writing	3
HIST 130	Intro to African American Histor	3		Global & Intercultural Learning	3
AA 211	Professional Pathw ays Dev.	1	FS/SP/AR 233	Intermediate Foreign Language	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>17</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*CHEM 313L	Analytical Chemistry Lab	1	*CHEM 314L	Instrum Meth of Analysis Lab	1
*CHEM 333	Analytical Chemistry	3	*CHEM 334	Instrum Meth of Analysis	3
*CHEM 315L	Inorganic Chemistry Lab	1	PHYS 214L	Principles of Physics II Lab	1
*CHEM 335	Inorganic Chemistry	3	PHYS 234	Principles of Physics II	3
PHYS 213L	Principles of Physics I Lab	1	CSC 135	Introduction to Programming	3
PHYS 233	Principles of Physics I	3	STEM 328	Career Entrance Exams Prep	2
STEM 233	Data Analysis	3			
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>13</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*CHEM 411L	Physical Chemistry I Lab	1	*CHEM 412L	Physical Chemistry II Lab	1
*CHEM 431	Physical Chemistry I	3	*CHEM 432	Physical Chemistry II	3
*CHEM	CHEM Elective	3	*CHEM 430	Senior Research in Chemistry	3
*CHEM 417L	Biochemistry Lab	1		300 Level STEM Lecture	3
*CHEM 437	Biochemistry	3		300 Level STEM Lab	1
	300 Level STEM Lecture	3		General Electives	2
	General Electives	3			
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>13</b>

Total SCH 120

SCH in Major\* 49

\*Major courses require a "C" or better.

CHEM Elective = CHEM 336 or CHEM 438 or ENVE 330

STEM Lecture and Lab includes = BIO, CHEM, EHS, SCI, or STEM 300 level or above

General Electives = Any course, but MATH 236 is highly recommended

**PROGRAM OF STUDY IN CHEMISTRY****CONCENTRATION: PRE-PHARMACY****FRESHMAN YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
ENG 131	Analysis & Argumentation		3	ENG 132	Information, Literacy & Research		3
MATH 138	College Algebra		3	MATH 140	Precalculus		4
*CHEM 117L	Principles of Chemistry I Lab		1	*CHEM 118L	Principles of Chemistry II Lab		1
*CHEM 137	Principles of Chemistry I		3	*CHEM 138	Principles of Chemistry II		3
BIO 117L	Principles of Biology I Lab		1	BIO 118L	Principles of Biology II Lab		1
BIO 137	Principles of Biology I		3	BIO 138	Principles of Biology II		3
STEM 111	The College Experience I		1				
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>15</b>

**SOPHOMORE YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
ENG 237	Oral Communication		3	MATH 144	Calculus II		4
MATH 143	Calculus I		4	*CHEM 218L	Organic Chemistry II Lab		1
*CHEM 217L	Organic Chemistry I Lab		1	*CHEM 238	Organic Chemistry II		3
*CHEM 237	Organic Chemistry I		3	*CHEM 232	Scientific Writing		3
HIST 130	Intro to African American History		3	EC 130	Intro to Economics		3
AA 211	Professional Pathways Dev.		1	FS/SP/AR 233	Intermediate Foreign Language		3
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>17</b>

**JUNIOR YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
*CHEM 313L	Analytical Chemistry Lab		1	*CHEM 314L	Instrum Meth of Analysis Lab		1
*CHEM 333	Analytical Chemistry		3	*CHEM 334	Instrum Meth of Analysis		3
*CHEM 315L	Inorganic Chemistry Lab		1	PHYS 214L	Principles of Physics II Lab		1
*CHEM 335	Inorganic Chemistry		3	PHYS 234	Principles of Physics II		3
PHYS 213L	Principles of Physics I Lab		1	BIO 336	Prin Human Anatomy & Phys II		3
PHYS 233	Principles of Physics I		3	PSY/SOC 230	Intro Psychology/Sociology		3
BIO 335	Prin Human Anatomy & Phys I		3	BIO 339	Microbiology		3
<b>Total</b>			<b>15</b>	<b>Total</b>			<b>17</b>

**SENIOR YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
*CHEM 411L	Physical Chemistry I Lab		1	*CHEM 412L	Physical Chemistry II Lab		1
*CHEM 431	Physical Chemistry I		3	*CHEM 432	Physical Chemistry II		3
*CHEM 417L	Biochemistry Lab		1	*CHEM 430	Senior Research in Chemistry		3
*CHEM 437	Biochemistry		3	STEM 328	Career Entrance Exam Prep		2
CSC 135	Intro to Programming		3		General Electives		3
MATH 236	Probability and Statistics		3				
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>12</b>

Total SCH 120

SCH in Major\* 46

\*Major courses require a "C" or better.

General Electives = Any course

## PROGRAM OF STUDY IN COMPUTER SCIENCE

## FRESHMAN YEAR

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
ENG 131	Analysis & Argumentation		3	ENG 132	Information, Literacy & Research		3
MATH 143	Calculus I		4	MATH 144	Calculus II		4
*CSC 132	Intro to Computing and Prog. Concept		3	*CSC 135	Introduction to Programming		3
*CSC 133	Digital Logic		3	*CSC 139	Web Development		3
HIST 130	Intro to African American History		3		Global and Intercultural Learning		3
STEM 111	The College Experience		1		Health and Wellness		2
					The College Experience II		1
<b>Total</b>			<b>17</b>	<b>Total</b>			<b>19</b>

## SOPHOMORE YEAR

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
*CSC 136	Algorithm Design I		3	MATH 230	Linear Algebra		3
MATH 336	Discrete Mathematics		3	*CSC 138	Algorithm Design II		3
ENG 237	Oral Communication		3	*CSC 234	Theory of Computations		3
*CSC 231	Assembly Language		3	*CSC 235	Fundamentals of App Development		3
*CSC 232	Foundations of App Development		3	FS/SP/AR 233	Intermediate Foreign Language		3
STEM 221	Professional Pathways Dev.		2		Global and Intercultural Learning		3
<b>Total</b>			<b>17</b>	<b>Total</b>			<b>18</b>

## JUNIOR YEAR

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
PHYS 233	Prin of Physics I		3	PHYS 234	Principles of Physics II		3
PHYS 213L	Prin of Physics I Lab		1	PHYS 214L	Principles of Physics II Lab		1
*CSC 237	Java Programming		3	MATH 236	Probability and Statistics		3
*CSC 333	Data Structures		3	*CSC 238	Intro to Computer Security		3
*CSC 336	Advanced Concepts in App Development		3	*CSC 334	Adv. Algorithms Design		3
*CSC 337	Computer Org and Architecture		3	*CSC 338	Intro to Artificial Intelligence		3
	General Electives		3				
<b>Total</b>			<b>19</b>	<b>Total</b>			<b>16</b>

## SENIOR YEAR

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
*CSC 435	Software Engineering Principles		3	*CSC 436	Operating Systems		3
*CSC 431	Programming Languages		3	*CSC 434	Database Management		3
*CSC 339	Data Comm. & Networking		3	*CSC 437	Senior Capstone		3
*CSC 430	Senior Research and Prof. Experience		3	*CSC	CSC Elective		3
<b>Total</b>			<b>12</b>	<b>Total</b>			<b>12</b>

Total SCH 130

SCH in Major\* 75

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN ENVIRONMENTAL HEALTH SCIENCE****FRESHMAN YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
ENG 237	Oral Communications	3	MATH 140	Precalculus	4
MATH 138	College Algebra	3	BIO 118L	Principles of Biology II Lab	1
BIO 117L	Principles of Biology I Lab	1	BIO 138	Principles of Biology II	3
BIO 137	Principles of Biology I	3	HIST 130	Intro to African American History	3
*ESC 111L	Principles of EHS Lab	1		Health and Wellness	2
*ESC 131	Principles of Env Health Sci	3		Elective	2
STEM 111	The College Experience I	1			
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>18</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
CHEM 117L	Principles of Chemistry I Lab	1	*ESC	ESC 200 Level	3
CHEM 137	Principles of Chemistry I	3	CHEM 118L	Principles of Chemistry II Lab	1
PHYS 211L	General Physics I Lab	1	CHEM 138	Principles of Chemistry II	3
PHYS 231	General Physics I	3	AA 211	Professional Pathw ays Dev.	1
BIO 233	Human Anatomy & Physiology I	3	BIO 234	Human Anatomy & Physiology II	3
FS/SP/AR 233	Intermediate Foreign Language	3	CSC230/STEM 233	Visual Basics or Data Analysis	3
STEM 131	Critical Thinking in EHS	3	STEM 230	Scientific Writing	3
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>17</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*ESC	ESC 300 Level	3	*ESC 332	Industrial Hygiene	3
*ESC	ESC 300 Level Lab	1	*ESC	ESC Elective	3
CHEM 217L	Organic Chemistry I Lab	1	BIO 319L	Microbiology Lab	1
CHEM 237	Organic Chemistry I	3	BIO 339	Microbiology	3
CHEM	CHEM 300 Level	3	STEM 328	Career Entrance Exams Prep	2
CHEM	CHEM 300 Level Lab	1			
<b>Pre-Senior Year Summer I</b>			<b>Pre-Senior Year Summer II</b>		
*ESC 340	Environmental Internship I	3	*ESC 440	Environmental Internship II	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*ESC	ESC 400 Level	3	*ESC 434	Toxicology	3
*ESC	ESC 400 Level Lab	1	*ESC 435	Biostatistics	3
*ESC 430	Env Health Administration	3	*ESC 436	Epidemiology	3
*ESC 441	Senior Research in EHS	2		Global and Intercultural Learning	3
	Global and Intercultural Learning	3			
	Electives	4			
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>12</b>

Total SCH 128  
 SCH in Major\* 41

**PROGRAM OF STUDY IN COMPUTER ENGINEERING****FRESHMAN YEAR**

<i>First Semester</i>	<i>SCH</i>	<i>Second Semester</i>	<i>SCH</i>
ENG 131 Analysis & Argumentation	3	ENG 132 Information, Literacy & Research	3
MATH 143 Calculus I	4	MATH 144 Calculus II	4
CSC 132 Intro to Computing and Programming Concepts	3	CSC 135 Introduction to Programming	3
HIST 130 Intro to African American History	3	Global and Intercultural Learning	3
ENGR 130 Introduction to Engineering	3	STEM 112 The College Experience II	1
STEM 111 The College Experience	1		
<b>Total</b>	<b>17</b>	<b>Total</b>	<b>14</b>

**SOPHOMORE YEAR**

<i>First Semester</i>	<i>SCH</i>	<i>Second Semester</i>	<i>SCH</i>
MATH 237 Differential Equations I	3	*CSC 138 Algorithm Design II	3
CSC 136 Algorithm Design I	3	MATH 230 Linear Algebra	3
*CSC 231 Assembly Language	3	*EE 232 Circuits II	3
*EE 231 Circuits I	3	*EE 212L Circuits II Lab	1
*EE 211 L Circuits I Lab	1	*EE 233 Electronics I	3
*CE 231 Digital Circuits	3	*EE 213L Electronics I lab	1
*CE 211L Digital Circuits I Lab	1	STEM 221 Professional Pathw ays Development	2
<b>Total</b>	<b>17</b>	<b>Total</b>	<b>16</b>

**JUNIOR YEAR**

<i>First Semester</i>	<i>SCH</i>	<i>Second Semester</i>	<i>SCH</i>
*EE 330 Systems and Signals	3	* EE 332 Digital Signal Processing	3
*CSC 333 Data Structures	3	*CE 332 Embedded Systems	3
*CSC 337 Computer Org and Architecture	3	MATH 336 Discrete Mathematics	3
* EE 334 Electronics II	3	MATH 236 Probability and Statistics	3
*EE 314L Electronics II Lab	1	ENG 237 Oral Communicaton	3
PHYS 233 Prin. Of Physics I	3	PHYS 234 Prin. Of Physics II	3
PHYS 213L Prin. Of Physics I Lab	1	PHYS 214L Prin. Of Physics II Lab.	1
ENGR 321 Engineering Professional Dev.	2		
<b>Total</b>	<b>19</b>	<b>Total</b>	<b>19</b>

**SENIOR YEAR**

<i>First Semester</i>	<i>SCH</i>	<i>Second Semester</i>	<i>SCH</i>
*CSC 435 Softw are Engineering	3	*CSC 436 Operating Systems	3
* CE 436 VLSI Design	3	*EE 431 Communication Systems	3
* CE 427 Senior Design Project I	2	*CE 428 Senior Design Project II	2
ENGR 331 Engineering Economics	3	Global and Intercultural Learning	3
FS/SP/AR 233 Intermediate Foreign Language	3	Health and Wellness	2
<b>Total</b>	<b>14</b>	<b>Total</b>	<b>13</b>

Total SCH 129

SCH in Major\* 57

\*Major courses require a "C" or better.

**PROGRAM OF STUDY IN ELECTRICAL ENGINEERING****FRESHMAN YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
ENG 131	Analysis & Argumentation		3	ENG 132	Information, Literacy & Research		3
MATH 143	Calculus I		4	MATH 144	Calculus II		4
HIST 130	Intro to African American History		3	CSC 135	Introduction to Programming		3
CSC 132	Intro to Computing and Programming Concepts		3		Global & Intercultural Learning		3
ENGR 130	Introduction to Engineering		3	STEM 112	The College Experience II		1
STEM 111	The College Experience I		1				
<b>Total</b>			<b>17</b>	<b>Total</b>			<b>14</b>

**SOPHOMORE YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
MATH 237	Differential Equations I		3	MATH 336	Discrete Mathematics		3
PHYS 233	Principles of Physics I		3	PHYS 234	Principles of Physics II		3
PHYS 213L	Principles of Physics I Lab		1	PHYS 214L	Principles of Physics II Lab		1
*EE 231	Circuits I		3	*EE 232	Circuits II		3
*EE 211 L	Circuits I Lab		1	*EE 212L	Circuits II Lab		1
*CE 231	Digital Circuits		3	*EE 233	Electronics I		3
*CE 211L	Digital Circuits Lab		1	*EE 213L	Electronics I Lab		1
CSC 136	Algorithm Design I		3	STEM 221	Professional Pathways Dev.		2
<b>Total</b>			<b>18</b>	<b>Total</b>			<b>17</b>

**JUNIOR YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
MATH 241	Calculus III		4		Health and Wellness		2
MATH 230	Linear Algebra		3	PHYS 332	Dynamics		3
*EE 330	Systems and Signals		3	*EE 332	Digital Signal Processing		3
*EE 334	Electronics II		3	*CE 332	Embedded Systems		3
*EE 314L	Electronics II Lab		1	MATH 236	Probability and Statistics		3
*EE 333	Electromagnetics		3	ENG 237	Oral Communication		3
ENGR 321	Engineering Professional Development		2				
<b>Total</b>			<b>19</b>	<b>Total</b>			<b>17</b>

**SENIOR YEAR**

<i>First Semester</i>			<i>SCH</i>	<i>Second Semester</i>			<i>SCH</i>
FS/SP/AR 233	Intermediate Foreign Language		3	*EE 434	Control Systems		3
*CSC 231	Assembly Language		3	*EE 435	Applied Electromagnetics		3
*EE 433	Electric Energy Power Systems		3	*EE 428	Senior Design Project II		2
ENGR 331	Engineering Economics		3	*EE 431	Communication Systems		3
*EE 427	Senior Design Project I		2		Global and Intercultural Learning		3
<b>Total</b>			<b>14</b>	<b>Total</b>			<b>14</b>

Total SCH 130

SCH in Major\* 51

\*Major courses require a "C" or better.



**PROGRAM OF STUDY IN ENVIRONMENTAL ENGINEERING****FRESHMAN YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 143	Calculus I	4	MATH 144	Calculus II	4
CHEM 137	Principles of Chemistry I	3	CHEM 138	Principles of Chemistry II	3
CHEM 117L	Principles of Chemistry I Lab	1	CHEM 118L	Principles of Chemistry Lab II	1
ENGR 130	Introduction to Engineering	3	HIST 130	Intro to African American History	3
STEM 111	The College Experience	1		Global and Intercultural Learning	3
			STEM 112	The College Experience II	1
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>18</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
MATH 237	Differential Equations I	3	ENGR 132	Introduction to Engr. Softw are	3
*ENVE 230	Env. Engineering Fund I	3	PHYS 234	Principles of Physics II	3
*ENVE 210L	Env. Engineering Fund I Lab	1	PHYS 214L	Principles of Physics II Lab	1
BIO 137	Principles of Biology I	3	*ENVE 231	Env. Engineering Fund II	3
BIO 117L	Principles of Biology I Lab	1	*ENVE 331	Intro to Fluid Mechanics	3
PHYS 233	Principles of Physics I	3	*ENVE 311L	Fluid Mechanics Lab	1
PHYS 213L	Principles of Physics I Lab	1	FS/SP/AR 233	Intermediate Foreign Language	3
STEM 221	Professional Pathw ays Dev.	2			
<b>Total</b>		<b>17</b>	<b>Total</b>		<b>17</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 237	Oral Communication	3	*ENVE 330	Environmental Chemistry	3
*ENVE 233	Engineering Geology	3	*ENVE 332	Surface Water Quality & Hydro	3
*ENVE 337	Groundw ater Hydrology	3	*ENVE 334	Air Quality Engineering	3
MATH 241	Calculus III	4	MATH 236	Probability and Statistics	3
PHYS 331	Statics	3		Global and Intercultural Learning	3
ENGR 321	Engineering Professional Dev.	2			
<b>Total</b>		<b>18</b>	<b>Total</b>		<b>15</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
*ESC 230	Solid Hazd. Waste Mgt	3	*ENVE 428	Senior Design Project II	2
*ESC 439	Water/Wastew ater Treatment	3	*ENVE 431	Soil and GW Pollution Remediation	3
*ESC 419L	Water/Wastew ater Treatment Lab	1	*ENVE	Environmental Engineering Elective	3
*ENVE 427	Senior Design Project I	2		Elective	3
PHYS 334	Thermal Physics	3		Health and Wellness	2
ENGR 331	Engineering Economics	3			
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>13</b>

Total SCH 128

SCH in Major\* 43

\*Major courses require a "C" or better.

ENVE elective courses: PHYS 332 Dynamics, ESC 434 Toxicology, ESC 335 Environmental Forensics, ENVE 432 Adv.

Wastew ater Treatment, ENVE 434 Adv. Solid Waste Mangement

**PROGRAM OF STUDY IN PHYSICS****FRESHMAN YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
ENG 131	Analysis & Argumentation	3	ENG 132	Information, Literacy & Research	3
MATH 143	Calculus I	4	MATH 144	Calculus II	4
HIST 130	Intro to African American History	3	CSC 135	Introduction to Programming	3
ENGR 130	Introduction to Engineering	3	ENGR 132	Engineering Graphics and Design	3
				Global and Intercultural Learning	3
STEM 111	The College Experience	1			
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>16</b>

**SOPHOMORE YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
MATH 237	Differential Equations I	3	CHEM 138	Principles of Chemistry II	3
CSC 136	Algorithm Design I	3	CHEM 118L	Principles of Chemistry II Lab	1
CHEM 137	Principles of Chemistry I	3	*PHYS 234	Principles of Physics II	3
CHEM 117L	Principles of Chemistry I Lab	1	*PHYS 214L	Principles of Physics II Lab	1
*PHYS 233	Principles of Physics I	3	MATH 238	Differential Equations II	3
*PHYS 213L	Principles of Physics I Lab	1	ENG 237	Oral Communication	3
AA 211	Professional Pathways Dev.	1	CSC 138	Algorithm Design II	3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>17</b>

**JUNIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
MATH 241	Calculus III	4	MATH 236	Probability and Statistics	3
*PHYS 331	Statics	3	*PHYS 332	Dynamics	3
*PHYS 333	Principles of Physics III	3	*PHYS 336	Electricity and Magnetism	3
*PHYS 334	Thermal Physics	3	FS/SP/AR 233	Intermediate Foreign Language	3
PHIL 330	Critical Thinking and Logic	3			
<b>Total</b>		<b>16</b>	<b>Total</b>		<b>12</b>

**SENIOR YEAR**

<b>First Semester</b>			<b>Second Semester</b>		
		<b>SCH</b>			<b>SCH</b>
MATH 230	Linear Algebra	3	*PHYS 436	Intro to Quantum Mechanics	3
*PHYS 431	Modern Physics I	3	*PHYS 432	Modern Physics II	3
*PHYS 435	Optics	3	*PHYS 444	Adv. Modern Physics Lab	4
	Elective	6	*PHYS 338	Modern Electronics	3
				Electives	2
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15</b>

Total SCH 120

SCH in Major\* 42

\*Major courses require a "C" or better.