

Cleveland State University
College of Education and Human Services
Bachelor of Science in Education
Middle Childhood-Math & Language Arts

First Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
ENG 100 Intensive College Writing or ENG 101 College Writing I	3		W/C	ENG 102 College Writing II	3		W/C	
ASC 101 Introduction to University Life	1		INTRO	MTH 326 Number Systems and Operations for Mid Sch Teachers	3	✓		
MTH 168 Precalculus Mathematics II or MTH 181 Calculus I	3 or 4	✓	M/QL	PSY 221 Adolescent Psychology	3	✓	SS	
Social Science ** (from department other than Psy)	3		SS	Natural Science & Lab	4		NS	
Natural Science	3		NS	US Diversity	3		Div-US	
Arts and Humanities** (from department other than ENG)	3		A&H					
<i>Semester Total</i>	<i>16 or 17</i>			<i>Semester Total</i>	<i>16</i>			

Second Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
MTH 325 Patterns, Reasoning, & Proof for Mid Sch Teachers	3	✓		EDB 241 Rotation & Seminar 1: Context for Learning	2	✓		
ENG 310 Traditional Grammar	3	✓		EDB 242 Introduction to Education (TAG)	3	✓	WAC	
ENG 308 Composition Theory for Teachers	3	✓	WAC	ETE 243 Educational Technology I	1	✓		
EDL 300 Phonics Assessment & Instruction	3	✓		MTH 328 Measurement and Geometry for Mid Sch Teachers	3	✓	M/QL	
EDM 312 Writing for Middle School Teachers	3			ENG 241 Introduction to Fiction	3	✓	A&H WAC	
				EDL 305 Content Area Literacy	3	✓		
				EDL 313 Lit-Based Reading Methods for Adolescents	3	✓		
<i>Semester Total</i>	<i>15</i>			<i>Semester Total</i>	<i>18</i>			

Third Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 341 Rotation & Seminar 2: Assessment & Instruction	3	✓		EDM 351 Rotation & Seminar 3: Students as Learners	3	✓		
ESE 400 Introduction to Special Education (TAG)	3	✓		EDB 302 Psychological Foundations of Education (TAG)	3	✓	WAC	
ETE 343 Educational Technology II, coreq EDM 341	1	✓		ETE 353 Educational Technology III, coreq EDM 351	1	✓		
MTH 323 Statistical Methods	3	✓		MTH 330 Conversational Calculus for Mid Sch Teachers	3	✓		
ENG 342 American Literature II	3	✓		EUT 210 Perspectives in Mathematics and Science	3	✓	A&H	
EDL 301 Begin/Inter Reading Instruction & Assessment	3	✓	WAC	ENG 347 Studies in African-American Literature	3	✓	DIV AA WAC	
<i>Semester Total</i>	<i>16</i>			<i>Semester Total</i>	<i>16</i>			

Fourth Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 441 Internship I: Professionalism & Practice	9	✓		EDM 451 Internship II: Teachers as Leaders	12	✓	CAP	
EDM 413 Language Arts in Middle School (coreq EDM 441)	3	✓	WAC					
EDM 415 Mathematics in Middle School (coreq EDM 441)	3	✓						
Apply for Spring graduation prior to Sep 9th								
<i>Semester Total</i>	<i>15</i>			<i>Semester Total</i>	<i>12</i>			
Degree Total: 124 or 125 credit hours								

College/ Program Notes:

Assumptions: college-level readiness in MTH & ENG; no Foreign Language Deficiency. The plan above is a suggested guide to ensure that all General Education, College, University, and Major requirements are met within 4 years of study. Students may deviate from the suggested placement of Gen Ed courses, although the M/QL and W/C requirements should be completed during the first year of study.

Students must have a **minimum of 124 total credit hours**, of which a **minimum of 24 credit hours** must be upper division (300 or 400-level courses).

Gen Ed Key:	SS = Social Sciences (two courses from different departments)
INTRO = Introduction to University Life Requirement (one course)	A&H = Arts & Humanities (two courses from different departments)
W/C = Writing/Composition Requirement (two courses; C or better required)	DIV = Social Diversity Requirement (2 courses; one US Diversity and one African American Exp.)
M/QL = Mathematics/Quantitative Literacy Requirement (two courses)	WAC/SPAC = Writing/Speaking Across the Curriculum Requirement (3 courses, one in the major)
NS = Natural Sciences (two courses, one of which must have a lab)	CAP = Capstone Requirement
** of the four total SS and A&H courses, one must be focused on Africa, Latin America, Asia or the Middle East (ALAAME)	

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College of Education and Human Services
Bachelor of Science in Education
Middle Childhood-Math & Science

First Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
ENG 100 Intensive College Writing or ENG 101 College Writing I	3		W/C	ENG 102 College Writing II	3		W/C	
ASC 101 Introduction to University Life	1		INTRO	MTH 326 Number Systems & Operations for Mid Sch Teachers	3	✓		
MTH 168 Precalculus Mathematics II or MTH 181 Calculus I	3 or 4	✓	M/QL	Social Science** (from a department other than PSY)	3		SS	
Arts & Humanities**	3		A&H	BIO 380/381 Biology Content for Mid Sch Teach & Lab	4	✓		
GEO 100 Geology & GEO 101 Geology Lab	4	✓	NS	US Diversity	3		DIV-US	
<i>Semester Total</i>	<i>14 or 15</i>			<i>Semester Total</i>	<i>16</i>			
Second Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
MTH 325 Patterns, Reasoning, & Proof for Mid Sch Teachers	3	✓		EDB 241 Rotation & Seminar 1: Context for Learning	2	✓		
PSY 221 Adolescent Psychology	3	✓	SS	EDB 242 Introduction to Education (TAG)	3	✓	WAC	
EVS 380/381 Earth System Science for Mid Sch Teach & Lab	4	✓		ETE 243 Educational Technology I	1	✓		
EDL 300 Phonics Assessment & Instruction	3	✓		MTH 328 Measurement & Geometry for Mid Sch Teachers	3	✓	M/QL	
African American Diversity	3		DIV-AA	CHM 380 Principles of Chemistry for Mid Sch Teachers	3	✓		
				EDL 305 Content Area Literacy	3	✓		
				EDL 313 Lit-Based Reading Methods for Adolescents	3	✓		
<i>Semester Total</i>	<i>16</i>			<i>Semester Total</i>	<i>18</i>			
Third Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 341 Rotation & Seminar 2: Assessment & Instruction	3	✓		EDM 351 Rotation & Seminar 3: Students as Learners	3	✓		
ESE 400 Introduction to Special Education (TAG)	3	✓		EDB 302 Psychological Foundations of Education (TAG)	3	✓	WAC	
ETE 343 Educational Technology II, coreq EDM 341	1	✓		ETE 353 Educational Technology III, coreq EDM 351	1	✓		
MTH 323 Statistical Methods	3	✓		MTH 330 Conversational Calculus for Mid Sch Teachers	3	✓		
EDL 301 Begin/Inter Reading Instruction & Assessment	3	✓	WAC	EUT 210 Perspectives in Mathematics and Science	3	✓	A&H	
Natural Science	3		NS	PHY 380/381 Physics Content Mid School Teacher & Lab	4	✓		
<i>Semester Total</i>	<i>16</i>			<i>Semester Total</i>	<i>17</i>			
Fourth Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 441 Internship I: Professionalism & Practice	9	✓		EDM 451 Internship II: Teachers as Leaders	12	✓	CAP	
EDM 417 Science in Middle School (coreq EDM 441)	3	✓						
EDM 415 Mathematics in Middle School (coreq EDM 441)	3	✓						
Apply for Spring graduation prior to Sep 9th								
<i>Semester Total</i>	<i>15</i>			<i>Semester Total</i>	<i>12</i>			
Degree Total: 124 or 125 Credit Hours								

College/Program Notes:

Assumptions: college-level readiness in MTH & ENG; no Foreign Language Deficiency. The plan above is a suggested guide to ensure that all General Education, College, University, and Major requirements are met within 4 years of study. Students may deviate from the suggested placement of Gen Ed courses, although the M/QL and W/C requirements should be completed during the first year of study.

Students must have a **minimum of 124 total credit hours**, of which a **minimum of 24 credit hours** must be upper division (300 or 400-level courses).

University Notes:

Gen Ed Key:	SS = Social Sciences (two courses from different departments)
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M/QL = Mathematics/Quantitative Literacy Requirement (two courses)	WAC/SPAC = Writing/Speaking Across the Curriculum Requirement (3 courses, one in the major)
NS = Natural Sciences (two courses, one of which must have a lab)	CAP = Capstone Requirement
** of the four total SS and A&H courses, one must be focused on Africa, Latin America, Asia or the Middle East (ALAAME)	

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College of Education and Human Services
Bachelor of Science in Education
Middle Childhood-Science & Language Arts

First Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
ENG 100 Intensive College Writing or ENG 101 College Writing I	3		W/C	ENG 102 College Writing II	3		W/C	
ASC 101 Introduction to University Life	1		INTRO	CHM 380 Principles of Chemistry for Mid Sch Teachers	3	✓		
Social Science ALAAME**	3		SS	MTH 117 Mathematical Applications in the Real World	3		M/QL	
GEO 100 Geology & GEO 101 Geology Lab	4	✓	NS	PSY 221 Adolescent Psychology	3	✓	SS	
MTH 116 Foundations Quantitative Literacy	3		M/QL	Natural Science	3		NS	
				US Diversity	3		DIV-US	
<i>Semester Total</i>	<i>14</i>			<i>Semester Total</i>	<i>18</i>			

Second Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EVS 380/381 Earth System Science for Mid Sch Teachers & Lab	4	✓		EDB 241 Rotation & Seminar 1: Context for Learning	2	✓		
ENG 308 Composition Theory for Teachers	3	✓	WAC	EDB 242 Introduction to Education (TAG)	3	✓	WAC	
EDM 312 Writing for Middle School Teachers	3	✓		ETE 243 Educational Technology I	1	✓		
EDL 301 Begin/Intermediate Reading Instruction & Assessment	3	✓	WAC	BIO 380/381 Biology Content for Mid Sch Teachers & Lab	4	✓		
EDL 300 Phonics Assessment & Instruction	3	✓		ENG 241 Introduction to Fiction	3	✓	A&H WAC	
				ENG 310 Traditional Grammar	3	✓		
<i>Semester Total</i>	<i>16</i>			<i>Semester Total</i>	<i>16</i>			

Third Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 341 Rotation & Seminar 2: Assessment & Instruction	3	✓		EDM 351 Rotation & Seminar 3: Students as Learners	3	✓		
ESE 400 Introduction to Special Education (TAG)	3	✓		EDB 302 Psychological Foundations of Education (TAG)	3	✓	WAC	
ETE 343 Educational Technology II, coreq EDM 341	1	✓		ETE 353 Educational Technology III, coreq EDM 351	1	✓		
ENG 347 Studies in African-American Literature	3	✓	DIV AA WAC	EUT 210 Perspectives in Mathematics and Science	3	✓	A&H	
EDL 305 Content Area Literacy	3	✓		ENG 342 American Literature II	3	✓		
EDL 313 Lit-Based Reading Methods for Adolescents	3	✓		PHY 380/381 Physics Content Mid Sch Teacher & Lab	4	✓		
<i>Semester Total</i>	<i>16</i>			<i>Semester Total</i>	<i>17</i>			

Fourth Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 441 Internship I: Professionalism & Practice	9	✓		EDM 451 Internship II: Teachers as Leaders	12	✓	CAP	
EDM 413 Language Arts in Middle School (coreq EDM 441)	3	✓	WAC					
EDM 417 Science in Middle School (coreq EDM 441)	3	✓						
<i>Apply for Spring graduation prior to Sep 9th</i>								
<i>Semester Total</i>	<i>15</i>			<i>Semester Total</i>	<i>12</i>			
<i>Degree Total: 124 credit hours</i>								

College/ Program Notes:

Assumptions: college-level readiness in MTH & ENG; no Foreign Language Deficiency. The plan above is a suggested guide to ensure that all General Education, College, University, and Major requirements are met within 4 years of study. Students may deviate from the suggested placement of Gen Ed courses, although the M/QL and W/C requirements should be completed during the first year of study.

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College of Education and Human Services
Bachelor of Science in Education
Middle Childhood-Social Studies & Math

First Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
ENG 100 Intensive College Writing or ENG 101 College Writing I	3		W/C	ENG 102 College Writing II	3		W/C	
ASC 101 Introduction to University Life	1		INTRO	MTH 326 Number Systems and Operations for Mid Sch Teachers	3	✓	M/QL	
MTH 168 Precalculus Mathematics II or MTH 181 Calculus I	3 or 4	✓	M/QL	HIS 102 Western Civilization II	3	✓	A&H	
PSC 111 American Government	3	✓	SS	Natural Science with Lab	4		NS	
Natural Science	3		NS	US Diversity	3		DIV-US	
ALAAME Social Science or Arts and Humanities**	3		ALAAME					
<i>Semester Total</i>	<i>16 or 17</i>			<i>Semester Total</i>	<i>16</i>			

Second Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
MTH 325 Patterns, Reasoning, & Proof for Middle School Teachers	3	✓		EDB 241 Rotation & Seminar 1: Context for Learning	2	✓		
PSY 221 Adolescent Psychology	3	✓	SS	EDB 242 Introduction to Education (TAG)	3	✓	WAC	
HIS 111 United States History to 1877	3	✓	A&H	ETE 243 Educational Technology I	1	✓		
ECN 201 Principles of Macroeconomics	3	✓	SS	MTH 328 Measurement & Geometry for Mid Sch Teachers	3	✓	M/QL	
EDL 300 Phonics Assessment & Instruction	3	✓		HIS 200 Introduction to Geography	3	✓		
African American Diversity	3		DIV-AA	EDL 301 Begin/Inter Reading Instruction & Assessment	3	✓	WAC	
<i>Semester Total</i>	<i>18</i>			<i>Semester Total</i>	<i>15</i>			

Third Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 341 Rotation & Seminar 2: Assessment & Instruction	3	✓		EDM 351 Rotation & Seminar 3: Students as Learners	3	✓		
ESE 400 Introduction to Special Education (TAG)	3	✓		EDB 302 Psychological Foundations of Education (TAG)	3	✓	WAC	
ETE 343 Educational Technology II	1	✓		ETE 353 Educational Technology III	1	✓		
MTH 323 Statistical Methods	3	✓		MTH 330 Conversational Calculus for Mid Sch Teachers	3	✓		
HIS 112 United States History Since 1877	3	✓	A&H	EDL 313 Lit-Based Reading Methods for Adolescents	3	✓		
EDL 305 Content Area Literacy	3	✓		EUT 210 Perspectives in Mathematics and Science	3	✓	A&H	
<i>Semester Total</i>	<i>16</i>			<i>Semester Total</i>	<i>16</i>			

Fourth Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 441 Internship I: Professionalism & Practice	9	✓		EDM 451 Internship II: Teachers as Leaders	12	✓	CAP	
EDM 416 Social Studies in Middle School (coreq EDM 441)	3	✓						
EDM 415 Mathematics in Middle School (coreq EDM 441)	3	✓						
Apply for Spring graduation prior to Sep 9th								
<i>Semester Total</i>	<i>15</i>			<i>Semester Total</i>	<i>12</i>			

Degree Total: 124-125 credit hours

College/ Program Notes:

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** of the SS and A&H courses, one must be focused on Africa, Latin America, Asia or the Middle East (ALAAME)	

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Bachelor of Science in Education
Middle Childhood-Social Studies & Language Arts

First Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
ENG 100 Intensive College Writing or ENG 101 College Writing I	3		W/C	ENG 102 College Writing II	3		W/C	
ASC 101 Introduction to University Life	1		INTRO	Natural Science	3		NS	
PSC 111 American Government	3	✓	SS	MTH 117 Mathematical Applications in the Real World	3		M/QL	
Natural Science & Lab	4		NS	HIS 102 Western Civilization II	3	✓	A&H	
MTH 116 Foundations of Quantitative Literacy	3		M/QL	PSY 221 Adolescent Psychology	3	✓	SS	
HIS 111 United States History to 1877	3	✓	A&H					
<i>Semester Total</i>	<i>17</i>			<i>Semester Total</i>	<i>15</i>			

Second Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
ECN 201 Principles of Macroeconomics	3	✓	SS	EDB 241 Rotation & Seminar 1: Context for Learning	2	✓		
EDM 312 Writing for Middle School Teachers	3	✓		EDB 242 Introduction to Education	3	✓	WAC	
US Diversity Gen Ed	3	✓	DIV-US	ETE 243 Educational Technology I	1	✓		
ENG 308 Composition Theory for Teachers	3		WAC	HIS 200 Introduction to Geography	3	✓		
EDL 300 Phonics Assessment & Instruction	3	✓		ENG 241 Introduction to Fiction	3	✓	A&H WAC	
ALAAME Social Science or Arts and Humanities**	3	✓	ALAAME	EDL 305 Content Area Literacy	3	✓		
<i>Semester Total</i>	<i>18</i>			<i>Semester Total</i>	<i>15</i>			

Third Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 341 Rotation & Seminar 2: Assessment & Instruction	3	✓		EDM 351 Rotation & Seminar 3: Students as Learners	3	✓		
ESE 400 Introduction to Special Education (TAG)	3	✓		EDB 302 Psychological Foundations of Education (TAG)	3	✓	WAC	
ETE 343 Educational Technology II, coreq EDM 341	1	✓		ETE 353 Educational Technology III, coreq EDM 351	1	✓		
ENG 310 Traditional Grammar	3	✓		HIS 112 United States History Since 1877	3	✓	A&H	
ENG 347 Studies in African-American Literature	3	✓	DIV AA WAC	EDL 313 Literature-Based Reading Methods for Adolescents	3	✓		
EDL 301 Begin/Inter Reading Instruction & Assessment	3	✓	WAC	ENG 342 American Literature II	3	✓		
<i>Semester Total</i>	<i>16</i>			<i>Semester Total</i>	<i>16</i>			

Fourth Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 441 Internship I: Professionalism & Practice	9	✓		EDM 451 Internship II: Teachers as Leaders	12	✓	CAP	
EDM 413 Language Arts in Middle School (coreq EDM 441)	3	✓	WAC					
EDM 416 Social Studies in Middle School (coreq EDM 441)	3	✓						
Apply for Spring graduation prior to Sep 9th								
<i>Semester Total</i>	<i>15</i>			<i>Semester Total</i>	<i>12</i>			
Degree Total: 124 credit hours								

College/ Program Notes:

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ASC 101 Introduction to University Life	1		INTRO	CHM 380 Principles of Chemistry for Mid Sch Teachers	3	✓		
GEO 100 Geology & GEO 101 Geology Lab	4	✓	NS	MTH 117 Mathematical Applications in the Real World	3		M/QL	
PSC 111 American Government	3	✓	SS	HIS 102 Western Civilization II	3	✓	A&H	
MTH 116 Foundations of Quantitative Literacy	3		M/QL	US Diversity	3		DIV-US	
ALAAME Social Science or Arts and Humanities**	3	✓	ALAAME	Natural Science	3		NS	
<i>Semester Total</i>	<i>17</i>			<i>Semester Total</i>	<i>18</i>			

Second Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
HIS 111 United States History to 1877	3	✓	A&H	EDB 241 Rotation & Seminar 1: Context for Learning	2	✓		
ECN 201 Principles of Macroeconomics	3	✓	SS	EDB 242 Introduction to Education (TAG)	3	✓	WAC	
EVS 380/381 Earth System Science for Mid Sch Teachers & Lab	4	✓		ETE 243 Educational Technology I	1	✓		
EDL 300 Phonics Assessment & Instruction	3	✓		HIS 200 Introduction to Geography	3	✓		
PSY 221 Adolescent Psychology	3	✓	SS	BIO 380/381 Biology Content for Mid Sch Teachers & Lab	4	✓		
				EDL 301 Begin/Inter Reading Instruction And Assessment	3	✓	WAC	
<i>Semester Total</i>	<i>16</i>			<i>Semester Total</i>	<i>16</i>			

Third Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 341 Rotation & Seminar 2: Assessment & Instruction	3	✓		EDM 351 Rotation & Seminar 3: Students as Learners	3	✓		
ESE 400 Introduction to Special Education (TAG)	3	✓		EDB 302 Psychological Foundations of Education (TAG)	3	✓	WAC	
ETE 343 Educational Technology II	1	✓		ETE 353 Educational Technology III	1	✓		
HIS 112 United States History Since 1877	3	✓	A&H	PHY 380/PHY 381 Physics Content Mid School Teacher & Lab	4	✓		
African American Diversity	3	✓	DIV AA	EDL 313 Lit-Based Reading Methods for Adolescents	3	✓		
EDL 305 Content Area Literacy	3	✓		EUT 210 Perspectives in Mathematics and Science	3	✓	A&H	
<i>Semester Total</i>	<i>16</i>			<i>Semester Total</i>	<i>17</i>			

Fourth Year								
Fall Semester	Credits	Major	Gen Ed	Spring Semester	Credits	Major	Gen Ed	
EDM 441 Internship I: Professionalism & Practice	9	✓		EDM 451 Internship II: Teachers as Leaders	12	✓	CAP	
EDM 417 Science in Middle School (coreq EDM 441)	3	✓						
EDM 416 Social Studies in Middle School (coreq EDM 441)	3	✓						
Apply for Spring graduation prior to Sep 9th								
<i>Semester Total</i>	<i>15</i>			<i>Semester Total</i>	<i>12</i>			
Degree Total: 127 credit hours								

College/ Program Notes:

Assumptions: college-level readiness in MTH & ENG; no Foreign Language Deficiency. The plan above is a suggested guide to ensure that all General Education, College, University, and Major requirements are met within 4 years of study. Students may deviate from the suggested placement of Gen Ed courses, although the M/QL and W/C requirements should be completed during the first year of study.

Students must have a **minimum of 127 total credit hours**, of which a **minimum of 24 credit hours** must be upper division (300 or 400-level courses).

University Notes:

Gen Ed Key:	SS = Social Sciences (two courses from different departments)
INTRO = Introduction to University Life Requirement (one course)	A&H = Arts & Humanities (two courses from different departments)
W/C = Writing/Composition Requirement (two courses; C or better required)	DIV = Social Diversity Requirement (2 courses; one US Diversity and one African American Exp.)
M/QL = Mathematics/Quantitative Literacy Requirement (two courses)	WAC/SPAC = Writing/Speaking Across the Curriculum Requirement (3 courses, one in the major)
NS = Natural Sciences (two courses, one of which must have a lab)	CAP = Capstone Requirement
** of the for total SS and A&H courses, one must be focused on Africa, Latin America, Asia or the Middle East (ALAAME)	

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