

III. EDUCATION

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8-semester plan
Education with Teaching Certification in Grades PreK- 4 (B.S.)
Messiah College

<i>First Year ~ Fall</i>			<i>First Year ~ Spring</i>		
IDFY 101†	First Year Seminar*	3	IDCR 151	Created/Called for Community*(W)	3
Varies	Foreign Language*	3	Varies	Foreign Language*	3
PHSC 102 F,S	Physical Science*	3	BIOL 106	Life Science	3
COMM 105†	Oral Communication*	3	CIS 171-181† F,J,S	Computer Science*	3
HIST 141/142	U.S. History*	3	ENGL160 † F,S	World Literature*	3
			HDFS 210 F, J, S	Child Development (fld ex)	3
TOTAL CREDITS 15			TOTAL CREDITS 18		
Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.					
<i>Sophomore ~ Fall</i>			<i>Sophomore ~ Spring</i>		
EDUC 209† F,S	Princ. & Struct of Mathematics	3	BIBL 20x	Encountering the Bible*	3
Varies	Foreign Language*/Cross Cult	3	EDUC 346 F,S	Sociocultural Perspectives	3
EDUC 226 F,J	Children's Literature	3	EDUC 205 F,S	Cultural & Political Geography	3
EDSP 207° F,S	Intro to Special Education	3	PHIL/REL	Philosophy/Religion*	3
TEP 210° F,S	Sophomore Field Experience	0	Varies	Disciplinary Focus course	3
EDUC 208 F,S	Teaching English Language Learners	3			
EDUC 203°	Educational Psychology	3			
TOTAL CREDITS 18			TOTAL CREDITS 15		
Submit Teacher Education Program app by 3/31 to B414.					
<i>Junior ~ Fall</i>			<i>Junior ~ Spring</i>		
EDUC 301° F	Literacy CC & I - I	3	EDUC 302° S	Literacy CC & I - II	3
EDUC 303° F	Math CC & I - I	3	EDUC 304° S	Math CC & I - II	2
EDUC 330° F	Instructional Design I	3	EDUC 342° S	Social Studies CC & I	3
EDSP 307° F	Inclusion Practices	3	EDUC 347° S	Science CC & I	3
Varies	Disciplinary Focus course	3	TEP 314° S	Field Experience III in 2-4	0
TEP 312° F	Field Experience II PreK-2	0	THEO 20x,21x,22x	Christian Belief*	3
			WELL 1xx	Wellness course	1
			Varies	Art/Music/Theatre/Dance*(QuEST Arts)*	3
TOTAL CREDITS 15			TOTAL CREDITS 18		
<i>Senior ~ Fall (or Spring)</i>			<i>Senior ~ Spring (or Fall)</i>		
<u>Professional Semester</u>			IDET/WV/PL	Ethics/World Views/Pluralism	3
EDUC 420° F	Professional Issues in Educ	2	EDUC 414° S	Developmental Programing: Early Childhood CC&I	3
TEP 434° F	Student Teaching: PreK-4	9	EDUC 415° S	Evidence Based ECE Practices	3
TEP 407° F	Student Teaching Seminar	1	EDUC 465° S	Early Childhood Internship	0
			Varies	Disciplinary Focus course	3
TOTAL CREDITS 12			Varies	Disciplinary Focus course	3
TOTAL CREDITS 15					

TOTAL : 128 credits

° Courses to be taken concurrently/3 clearances required

Chapter 354 Requirements

Math (6 credits): CIS 171, EDUC 209

English (6 credits): IDFY 101, ENGL 160

F=Fall, J=J-term, S=Spring

W Course Requirement Met by _____

† - indicates requirement for admission to the TEP

Study Abroad possibilities: fall or spring semester sophomore year (optional). More details on back of page.

*QuEST requirement

Required Disciplinary Focus for Education with Teaching Certification in PreK–4 All students who major in PreK–4 must complete a 12-credit *Disciplinary Focus* to provide depth in an academic discipline other than Education. The *Disciplinary Focus* requirement can be satisfied through either of the following two options:

Option I – Completion of a Disciplinary Focus is twelve credits within a single academic discipline. These credits may not overlap with QuEST or any other courses completed for the major. A “discipline” is defined as courses from a single academic department or courses from two closely related departments (e.g., Psychology and Sociology, Biology and Chemistry, History and Political Science). **Students must obtain advance approval from their advisors and the Department of Education chair for all courses selected to complete the *Disciplinary Focus* option.**

Option II – Completion of an approved college minor. At least twelve credits must be distinct (i.e., may not overlap with QuEST or any other courses completed for the major). The Socio-Cultural Perspectives on Education** Minor **may** be completed to satisfy the disciplinary focus requirement.

Disciplinary Focus Record

(select one option/column)

<i>Disciplinary Focus</i>	<i>Minor</i>
1.	1.
2.	2.
3.	3.
4.	4.
	5.
	6.

Study abroad options:

A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. Study abroad should occur during Fall or Spring of your sophomore year. The following courses may be fulfilled with study abroad courses:

- COMM 105*
- XXX Foreign Language*
- PHIL/RELI XXX*
- HIST 141/142 (U.S. History*)
- BIOL 106Life Science
- PHSC 102 Physical Science*
- CIS 171, 181*
- EDUC 205 Social and Political Geography
- HDFS 210 (Child Development)

Special Education N-12th with Teaching Certification, Pre-K -12th (B.S.)

<i>First Year ~ Fall</i>			<i>First Year ~ Spring</i>		
IDFY 101†	First Year Seminar	3	IDCR 151	Created/Called for Comm	3
XXXX	1 st Foreign Language	3	XXXX	2 nd Foreign Language	3
COMM 105†	Oral Communication	3	CIS 171-181† F,J,S	Comp Science	3
HIST 141/142	U.S. History	3	HDFS 210 F, J,S,	Child Development (fld exp)	3
WELL 101 F,S	Wellness	1	2 nd Lab Sci	NUTR 112 or PHSC 102	3
BIOL 106	Life Sciences	3	EDUC 209†F,S	Princ. & Struct of Maths	3
TOTAL CREDITS		16	TOTAL CREDITS		18
Submit security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.					
<i>Sophomore ~ Fall</i>			<i>Sophomore ~ Spring</i>		
XXXX xxx	3 rd For Language/Cross Cult	3	BIBL 20x	Encountering the Bible	3
EDSP 207*F,S	Intro to Special Education	3	EDUC 346 F,S	Sociocultural Perspectives	3
TEP 210*	Sophomore Field Experience	0	Literature	ENGL 160 or EDUC 226	3
EDUC 203*	Educational Psychology	3	HDFS 311	Adolescent Development	3
HDFS/EDSP 396 F,S	Infants, Toddlers, Families	3	ART xxx	Art	3
Literature	ENGL 160 or ENGL 360	3	XXX	Disciplinary Focus	3
XXX	Disciplinary Focus	3	TOTAL CREDITS		18
TOTAL CREDITS		18	Submit Teacher Education Program app by 3/31 to B414.		
Optional: Study Abroad Semester					
<i>Junior ~ Fall</i>			<i>Junior ~ Spring</i>		
EDUC 301* F	Literacy CC & I - I	3	EDUC 208, F, J	ELL Instruction and Assess	3
EDUC 303* F	Math CC & I - I	3	EDUC 302* S	Literacy CC & I - II	3
Inst Design* F	EDUC 330A or EDUC 331	3	EDUC 304* S	Math CC & I - II	2
EDSP 397* F	High Incidence Inst. Strategies	3	EDSP 398	Low Incidence Inst Strategies	3
XXX	Disciplinary Focus	3	TEP 314* S	Field Experience in 2-4	0
TEP 312 * F	Field Exp. PreK-Grade 2	0	XXX	Disciplinary Focus	3
TOTAL CREDITS		15	XXX	Disciplinary Focus	3
Submit Professional Semester application by 11/1 to B414.			TOTAL CREDITS		17
<i>Senior ~ Fall</i>			<i>Senior ~ Spring</i>		
<i>Professional Semester</i>					
EDUC 420* F	Professional Issues in Ed	2	THEO 20x, 21x, 22x	Christian Beliefs	3
TEP 432* F	Student Teaching Spec Ed	9	TEP 420*S	Special Ed Internship	0
TEP 407* F	Student Teaching Seminar	1	EDSP 399*S	Positive Behavior	3
TOTAL CREDITS		12	EDSP 409	Psychological Testing	3
			EDME 537	Sec Spec Ed and Transition	3
			PHIL/REL	Philosophy/Religion	3
TOTAL CREDITS		12	TOTAL CREDITS		15

TOTAL : 129 credits

*Courses to be taken concurrently/3 clearances required
 Chapter 354 Requirements
 Math (6 credits): CIS 171, MATH/EDUC 209
 English (9 credits): IDFY 101, ENGL 160, choice of either
 Young Adult Literature or Children's Literature
 NOTE, you must take ENGL 160 (also fulfills NW)

† - indicates requirement for admission to the TEP

Study Abroad possibility: fall semester soph yr

Study abroad options:

A semester abroad requires careful planning with your advisor, starting in your first year at Messiah.
 The following courses may be fulfilled with study abroad courses:

- COMM 105

- XXX Foreign language
- PHIL/REL XXX
- HIST 141/142 (U.S. History)
- Life Science (BIO 106)
- Physical Science (PHSC 102)
- CIS 171, 181

Special Education Majors are strongly encouraged to pursue of one of the following minors or endorsement programs:

Minor	Recommended if you are interested in:
TESOL (Minor-18 credits, Certificate-15 credits)	Adding certification to teach English language learners. This is a high need area in teaching whether you teach special education serving students who are ELs or you teach ELs who are at risk of being identified with a disability.
Speech and Language Pathology (20 credits)	Specializing in autism or serious communication disorders, if you want to teach in a communication intensive classroom or a multiple disabilities classroom, or if you are interested in pursuing a masters degree later in Speech and Language Pathology.
Disability and Family Wellness (18 credits)	Specializing in family support, community outreach, or disability-related community supports. Requires careful planning as only 2 courses can overlap between those already required for your major.
HDFS (18 credits)	Specializing in functional curriculum for learners with more severe or profound disabilities, such as life skills or multiple disabilities classrooms. Specializing in development and the family.
English (18 credits)	Language arts interventions at middle or high school settings. Please plan to take English Composition as one elective in that minor.
Math (20-21 credits)	Math interventions at high school. This minor does NOT teach you the mathematics you would support in middle or secondary special education, though it does prepare you to think mathematically, and pursue positions that expect math intervention expertise.

Education with Dual Teaching Certification (PreK-4 and Special Education N-12) (B.S.)

8-semester plan
Messiah College

This chart represents a suggested sequence of courses

Course #	Course name	Credits	Course #	Course name	Credits
First Year – Fall			First Year - Spring		
IDFY 101†	First Year Seminar**	3	IDCR 151	Created and Called for Community*(W)	3
VARIES	1 st Language*	3	VARIES	2 nd Language*	3
PHSC 102 F,S	Physical Science*	3	BIOL 106	Life Science	3
COMM 105†	Oral Communication*	3	CIS 171-181† F,J,S	Computer Science*	3
HIST 141/142	U.S. History*	3	ENGL160 † F,S	World Literature*	3
			HDFS 210 F,J,S	Child Development (field experience)	3
	TOTAL	15		TOTAL	18
Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.					
Sophomore –Fall			Sophomore – Spring		
EDUC 209 F,S	Principals & Structures of Math	3	BIBL 20X	Encountering the Bible*	3
HDFS 396 F,S	Infants, Toddlers, Families	3	EDUC 226 F,J,S	Children’s Literature	3
Varies	Foreign Language*/Cross Cultural	3	EDUC 205 F,S	Cultural & Political Geo	3
EDSP 207° F,S	Introduction to Special Education	3	PHIL/REL	Philosophy/Religion*	3
TEP 210° F,S	Sophomore Field Experience	0	HDFS 311	Adolescent Development	3
EDUC 346 F,S	Sociocultural Perspectives	3	EDUC 208	Teaching English Language Learners	3
EDUC 203°	Educational Psychology	3			
	TOTAL	18		TOTAL	18
Optional: Study Abroad Semester			Submit Teacher Education Program app by 3/31 to B414.		
Junior – Fall			Junior – Spring		
EDUC 301° F	Literacy CC & I - I	3	EDUC 302° S	Literacy CC & I - II	3
EDUC 303° F	Math CC & I - I	3	EDUC 304° S	Math CC & I - II	2
EDUC 330° F	Instruct. Design I	3	EDUC 342° S	Social Studies CC & I	3
			EDUC 347° S	Science CC & I	3
TEP 312° F	Field Experience II in PreK-2	0	EDSP 397	High Incidence Instructional Strategies	3
IDET/WV/PL	Ethics/World Views/Pluralism	3	TEP 314° S	Field Experience III in gr 2-4	0
Varies	Art/Music/Theatre/Dance* meeting QuEST	3	WELL 1xx	Wellness*	1
			THEO 20x, 21x, 22x	Christian Beliefs*	3
	TOTAL	18		TOTAL	18
Submit Professional Semester application by 11/1 to B414.			TOTAL 18		
Senior – Fall			Senior – Spring		
	Professional Semester		EDSP 409°	Psychological Testing	3
EDUC 420° F	Professional Issues in Ed	2	EDUC 414° S	Developmental Programming: Early Childhood CC&I	3
TEP 432° F	Student Teaching: Special Education	9	EDUC 415° S	Evidence Based ECE Practices	3
TEP 407° F	Student Teaching Seminar	1	TEP 420° S	Special Education Internship	0
			EDSP 398° F,S	Low Incidence Inst Strategies	3
			EDSP 399° F,S	Positive Behavior Support	3
			EDME 537	Transition and Secondary Special Ed	3
	TOTAL	12		TOTAL	18

TOTAL : 129 credits

*QuEST requirement

Chapter 354 Requirements
Math (6 credits): CIS 171, EDUC 209
English (6 credits): IDFY 101, ENGL 160

°Courses to be taken concurrently/3 clearances required
† - indicates requirement for admission to the TEP
Study Abroad possibility: fall semester soph yr

A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. The following courses may be fulfilled with study abroad courses:

- | | | | |
|----------------------------|----------------------------|--------------|---------------------------------|
| COMM 105 | Foreign Language* | PHIL/REL XXX | HIST 141/142 (U.S. History*) |
| BIOL 106 Life Science | PHYS 102 Physical Science* | CIS 171, 181 | EDUC 205 Social & Political Geo |
| HDFS 310 Child Development | | | |

Education with Teaching Certification in Grades 4–8 (B.S.) General
Messiah College
8-semester plan

C1 = Math core C2 = English core C3 = Social Studies core C4 = Science core

<i>First Year ~ Fall</i>			<i>First Year ~ Spring</i>		
IDFY 101†	First Year Seminar* (C2)	3	IDCR 151	Created/Called for Community* (W)	3
Varies	Foreign Language*	3	Varies	Foreign Language*	3
BIOL 106 F,S	Life Science (C4)	3	HIST 141/142	U.S. History* (C3)	3
COMM 105†	Oral Communication*	3	CIS 171-181†F,J,S	Computer Science* (C1)	3
MATH 111	Calculus I (C1)	4	ENGL 160† F,S	World Literature*	3
			ESS 201	Earth and Space (C4)	3
	TOTAL CREDITS	16		TOTAL CREDITS	18
Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.					
<i>Sophomore ~ Fall</i>			<i>Sophomore ~ Spring</i>		
EDUC 346 F,S	Sociocultural Perspectives	3	EDSP 207° F,S	Intro to Special Education	3
XXXX	Foreign Language*	3	EDUC 203° F,S	Educational Psychology	3
EDUC 209 F,S	Princ & Struct of Math (C1)	3	TEP 210° F,S	Sophomore Field Experience	0
PHSC 102 F,S	Physical Science* (C4)	3	EDUC 346 J	Soc-Cult. Perspect. on Educ (C3)	3
WELL 1xx	Wellness*	1	BIBL 20x	Encountering the Bible*	3
EDUC 208	Teaching English Language Learners	3	EDUC 205 F,S	Cultural & Political Geog (C3)	3
			EDUC 226 F,J	Children's Literature (C2)	3
	TOTAL CREDITS	16		TOTAL CREDITS	18
Submit Teacher Education Program app by 3/31 to B414.					
<i>Junior ~ Fall</i>			<i>Junior ~ Spring</i>		
EDUC 331° F	Inst. Design & Assess Mid & Sec.	3	EDUC 302° S	Literacy CC& I – II (C2)	3
EDSP 307° F	Inclusion Practices	3	EDUC 304° S	Math CC & I – II (C1)	3
THEO xxx	Christian Beliefs	3	Varies	Art/Music/Theatre/Dance meeting	3
EDUC 305° F	Middle Level Methods	3	EDUC 342° S	QuEST Arts*	3
TEP 316° F	Field Experience II in gr. 6-8	0	EDUC 342° S	Social Studies CC & I (C3)	3
HDFS 311 F,S	Adolescent Development	3	TEP 318° S	Field Experience III in gr. 4-5	0
Varies	Concentration	2	EDUC 347° S	Science CC & I (C4)	3
			Varies	Concentration	3
	TOTAL CREDITS	17		TOTAL CREDITS	18
Submit professional Semester application by 11/1 to B414.					
<i>Senior ~ Fall</i>			<i>Senior ~ Spring</i>		
	<i>Professional Semester</i>		Varies	Concentration	3
EDUC 420° F,S	Professional Issues in Educ	2	Varies	Concentration	3
TEP 433° F,S	Student Teaching: Gr 4-8	9	Varies	Concentration	3
TEP 407° F,S	Student Teaching Seminar	1	Varies	Concentration	3
			Varies	Concentration	3
			Varies	Concentration	3
			Varies	Concentration	3
	TOTAL CREDITS	12		TOTAL CREDITS	18

This guide is meant to give Advisors direction when students are unsure which concentration(s) they would like to pursue.

It is in each student's best interest to switch to the appropriate specific Middle Level Guide ASAP in their college career.

F=Fall, J=J-term, S=Spring; compiled 4/13/10

Chapter 354 Requirements:

°Courses to be taken concurrently/3 clearances required

Math (6 credits): MATH/ED 111, CIS 171

† indicates requirement for admission to the TEP

English (6 credits): IDFY 101, ENGL 160 (W)

This chart represents a suggested sequence of courses.

***Course meets QuEST requirements**

Study Abroad possibilities: fall/spring-sophomore year, semester without student teaching-senior year. A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. This list varies depending on your certification concentration.

The following courses may be fulfilled with study abroad courses, depending on the area of concentration.

- COMM 105
- CIS 171
- Math 101
- Foreign Language xxx
- BIOL 106 (Life Science)
- PHSC 102 (Physical Science)
- ENGL xxx
- EDUC 226 (Children's Literature)
- PHIL/REL xxx
- ARTS xxx

Education with Teaching Certification in Grades 4–8 (B.S.) English Concentration
Messiah College
8-semester plan

C1 = Math core C2 = English core C3 = Social Studies core C4 = Science core

Course #	Course name	Credits	Course #	Course name	Credits
First Year – Fall			First Year - Spring		
IDFY 101†	First Year Seminar (C2)*	3	IDCR 151	Created and Called for Community*(W)	3
Varies	1 st Language*	3	Varies	2 nd Language*	3
BIOL 106 F,S	Life Science (C4)	3	PHSC 102 F,S	Physical Science* (C4)	3
COMM 105†	Oral Communication*	3	CIS 171-181†F,J,S	Computer Science* (C1)	3
MATH 101/102/ 108/111†	Math (C1)	3-4	ENGL 160† F,S	World Literature*	3
			WELL 1xx	Wellness*	1
	TOTAL	15-16		TOTAL	16
Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.					
Sophomore –Fall			Sophomore – Spring		
EDUC 346 F,S	Sociocultural Perspectives	3	EDSP 207° F,S	Intro to Special Education	3
Varies	3 rd Language*	3	EDUC 203° F,S	Educational Psychology	3
EDUC 209 F,S	Principals & Structures of Math(C1)	3	TEP 210° F,S	Sophomore Field Experience	0
EDUC 208	Teaching English Language Learners	3	ESS 201	Earth and Space (C4)	3
HIST 141/142	U.S. History* (C3)	3	BIBL 20X	Encountering the Bible*	3
ENGL 310-360	Literature Elective	3	ENGL 203 F, J, ENGL 305 or 370F#	Writing/Critical Theory	3
			EDUC 205 F,S	Cultural & Political Geography	3
	TOTAL	18		TOTAL	18
Submit Teacher Education Program app by 3/31 to B414.					
Junior – Fall			Junior – Spring		
EDUC 331° F	Inst. Design & Assess Mid & Sec.	3	EDUC 302° S	Literacy CC& I – II (C2)	3
EDSP 307° F	Inclusion Practices	3	EDUC 304° S	Math CC & I – II (C1)	3
ENGL 201, 202 (F, S)	Introduction to English Studies I or II	3	EDUC 342° S	Social Studies CC & I (C3)	3
EDUC 305° F	Middle Level Methods	3	EDUC 226 F,J	Children's Literature (C2)	3
TEP 316° F	Field Experience II in gr. 6-8	0	TEP 318° S	Field Experience III in gr. 4-5	0
HDFS 311 F,S	Adolescent Development	3	EDUC 347° S	Science CC I (C4)	3
ENGL 307	Teaching English in Secondary Schools	3			
	TOTAL	18		TOTAL	15
Submit Professional Semester application by 11/1 to B414.					
Senior – Fall			Senior – Spring		
	<u>Professional Semester</u>		EDUC 346 J	Socio-Cult. Perspective on Educ (C3)	3
EDUC 420° F,S	Professional Issues in Education	2	THEO XXX	Christian Beliefs*	3
TEP 433° F,S	Student Teaching: Gr 4-8	9	Varies	Art/Music/Theatre meeting QuEST Arts*	3
TEP 407° F,S	Student Teaching Seminar	1	PHIL/REL	Philosophy/Religion	3
			ENGL 203 F, J /305/370F#	Writing/Critical Theory	3
	TOTAL	12		TOTAL	15

*QuEST requirement

F=Fall, J=J-term, S=Spring; compiled 3/8/11

° Courses to be taken concurrently/3 clearances required

ENGL 203 F, J/305/370F – 2 of the 3 courses required

† Indicates a requirement for admission to the TEP.

Chapter 354 Requirements:

Math (6 credits): EDUC 209, CIS 171

English (6 credits): IDFY 101, ENGL 160 (W)

Study Abroad possibilities: fall-sophomore year, spring-sophomore year, semester without student teaching-senior year. A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. The following courses may be fulfilled with study abroad courses:

- COMM 105
- CIS 171
- Math 101
- Foreign Language* XXX
- BIOL 106 Life Science
- PHSC 102 Physical Science*
- ENGL XXX
- EDUC 226 Children's Literature
- PHIL/REL XXX
- HIST 141/142 U.S. History*
- ARTS XXX

Education with Teaching Certification in Grades 4–8 (B.S.) Math and English Concentration

Messiah College 8-semester plan

C1 = Math core C2 = English core C3 = Social Studies core C4 = Science core

Course #	Course name	Credits	Course #	Course name	Credits
First Year – Fall			First Year - Spring		
IDFY 101†	First Year Seminar (C2)*	3	IDCR 151	Created and Called for Community*(W)	3
Varies	1 st Language*	3	Varies	2 nd Language*	3
BIOL 106 F,S	Life Science (C4)	3	PHSC 102 F,S	Physical Science* (C4)	3
COMM 105†	Oral Communication**	3	CIS 171-181†F,J,S	Computer Science* (C1)	3
MATH 111†	Calculus I (C1)	4	ENGL 160† F,S	World Literature*	3
			WELL 1xx	Wellness*	1
	TOTAL	16		TOTAL	16
Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.					
Sophomore –Fall			Sophomore – Spring		
EDUC 346 F,S	Sociocultural Perspectives	3	EDSP 207° F,S	Intro to Special Education	3
Varies	3 rd Language*	3	EDUC 203° F,S	Educational Psychology	3
EDUC 209 F,S	Principals & Structures of Math(C1)	3	TEP 210° F,S	Sophomore Field Experience	0
MATH elective	See list below ##	3-4	ESS 201	Earth and Space (C4)	3
HIST 141/142	U.S. History* (C3)	3	BIBL 20X	Encountering the Bible**	3
EDUC 208	Teaching English Language Learners	3	ENGL 3XX	Literature Elective 310/320/330/340/350/360	3
			EDUC 205 F,S	Cultural & Political Geography (C3)	3
	TOTAL	18-19		TOTAL	18
Submit Teacher Education Program app by 3/31 to B414.					
Junior – Fall			Junior – Spring		
EDUC 331° F	Inst. Design & Assess Mid & Sec.	3	EDUC 302° S	Literacy CC& I – II (C2)	3
EDSP 307° F	Inclusion Practices	3	EDUC 304° S	Math CC & I – II (C1)	3
EDUC 305° F	Middle Level Methods	3	EDUC 342° S	Social Studies CC & I (C3)	3
TEP 316° F	Field Experience II in gr. 6-8	0	EDUC 226 F,J	Children’s Literature (C2)	3
HDFS 311 F,S	Adolescent Development	3	TEP 318° S	Field Experience III in gr. 4-5	0
ENGL 307	Teaching English in Secondary Schools	3	EDUC 347° S	Science CC I (C4)	3
			MATH 307°	Secondary Mathematics Instruction	2
	TOTAL	15		TOTAL	17
Submit Professional Semester application by 11/1 to B414.					
Senior – Fall			Senior – Spring		
	<u>Professional Semester</u>		EDUC 346 J	Socio-Cult. Perspective on Educ (C3)	3
EDUC 420° F,S	Professional Issues in Education	2	THEO XXX	Christian Beliefs*	3
TEP 433° F,S	Student Teaching: Grades 4-8	9	Varies	Art/Music/Theatre meeting QuEST Arts*	3
TEP 407° F,S	Student Teaching Seminar	1	PHIL/REL	Philosophy/Religion	3
			STAT 269	Introduction to Statistics	3
	TOTAL	12		TOTAL	15

*QuEST requirement

° Courses to be taken concurrently/3 clearances required

(w) Writing enriched course

† Indicates a requirement for admission to the TEP.

Math electives include:

CIS 181 Computer Programming I

MATH 112 Calculus II (4)

STAT 291 Statistics for Math I (3)

PHYS 201 Introductory Physics I (4)

PHYS 202 Introductory Physics II (4)

F=Fall, J=J-term, S=Spring

Chapter 354 Requirements:

Math (6 credits): EDUC 209, CIS 171

English (6 credits): IDFY 101, ENGL 160 (W)

PHYS 211 General Physics I (4)

PHYS 212 General Physics II (4)

Study Abroad possibilities: fall-sophomore year, spring-sophomore year, semester without student teaching-senior year. A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. The following courses may be fulfilled with study abroad courses:

• COMM 105

• BIOL 106 Life Science

• PHSC 102 Physical Science*

• CIS 171, 181 Computer Science*

• PHIL/REL XXX

• Foreign Language* XXX

• QuEST Arts requirement

Education with Teaching Certification in Grades 4–8 (B.S.) Math and Social Studies Concentration

Messiah College 8-semester plan

C1 = Math core C2 = English core C3 = Social Studies core C4 = Science core

Course #	Course name	Credits	Course #	Course name	Credits
First Year – Fall			First Year - Spring		
IDFY 101†	First Year Seminar* (C2)*	3	IDCR 151	Created and Called for Community*(W)	3
Varies	1 st Language*	3	Varies	2 nd Language*	3
BIOL 106 F,S	Life Science (C4)	3	PHSC 102 F,S	Physical Science* (C4)	3
COMM 105†	Oral Communication**	3	CIS 171-181†F,J,S	Computer Science* (C1)	3
MATH 111†	Calculus I (C1)	4	ENGL 122-176†	Literature Elective	3
			WELL 1xx	Wellness*	1
	TOTAL	16		TOTAL	16
Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.					
Sophomore –Fall			Sophomore – Spring		
EDUC 346 F,S	Sociocultural Perspectives	3	EDSP 207° F,S	Intro to Special Education	3
Varies	3 rd Language*	3	EDUC 203° F,S	Educational Psychology	3
EDUC 209 F,S	Principals & Structures of Math(C1)	3	TEP 210° F,S	Sophomore Field Experience	0
HIST 141/142	U.S. History* (C3)	3	ESS 201	Earth and Space (C4)	3
HIST 3XX or HIST 171 or HIST 172	History (Non-western QuEST)	3	BIBL 20X	Encountering the Bible**	3
EDUC 208	Teaching English Language Learners	3	HIST 141	U.S. History*	3
			EDUC 205 F,S	Cultural & Political Geography (C3)	3
	TOTAL	18		TOTAL	18
Submit Teacher Education Program app by 3/31 to B414.					
Junior – Fall			Junior – Spring		
EDUC 331° F	Inst. Design & Assess Mid & Sec.	3	EDUC 302° S	Literacy CC& I – II (C2)	3
EDSP 307° F	Inclusion Practices	3	EDUC 304° S	Math CC & I – II (C1)	3
EDUC 305° F	Middle Level Methods	3	EDUC 342° S	Social Studies CC & I (C3)	3
TEP 316° F	Field Experience II in Grades 6-8	0	MATH 307°	Secondary Mathematics Instruction	2
HDFS 311 F,S	Adolescent Development	3	TEP 318° S	Field Experience III in Grades 4-5	0
HIST 258	Historical Methods	3	EDUC 347° S	Science CC I (C4)	3
			STAT 269	Introduction to Statistics	3
	TOTAL	15		TOTAL	17
Submit Professional Semester application by 11/1 to B414.					
Senior – Fall			Senior – Spring		
	<u>Professional Semester</u>		EDUC 346 J	Socio-Cult. Perspective on Educ (C3)	3
EDUC 420° F,S	Professional Issues in Education	2	THEO xxx	Christian Beliefs*	3
TEP 433° F,S	Student Teaching: Grades 4-8	9	Varies	Art/Music/Theatre meeting QuEST Arts*	3
TEP 407° F,S	Student Teaching Seminar	1	MATH elective	See list below##	3-4
			EDUC 226 F,J	Children's Literature (C2)	3
	TOTAL	12		TOTAL	15

F=Fall, J=J-term, S=Spring; compiled 3/8/11

° Courses to be taken concurrently/3 clearances required (w) Writing enriched course

† Indicates a requirement for admission to the TEP.

Chapter 354 Requirements:

Math (6 credits): EDUC 209, CIS 171

English (6 credits): IDFY 101, ENGL 160 (W)

*QuEST requirement

Math electives include: CIS 181, MATH 112, STAT 291, PHYS 201, PHYS 202, PHYS 211, PHYS 212 General Physics II (4)

Study Abroad possibilities: fall-sophomore year, spring-sophomore year, semester without student teaching-senior year. A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. The following courses may be fulfilled with study abroad courses:

- COMM 105 Oral Communication*
- PHIL/REL XXX
- BIOL 106 Life Science
- Foreign Language* XXX
- PHSC 102 Physical Science*
- ARTS XXX
- CIS 171, 181 Computer Science*

Education with Teaching Certification in Grades 4–8 (B.S.) Math Concentration Messiah College 8-semester plan

C1 = Math core C2 = English core C3 = Social Studies core C4 = Science core

Course #	Course name	Credits	Course #	Course name	Credits
First Year – Fall			First Year - Spring		
IDFY 101†	First Year Seminar* (C2)*	3	IDCR 151	Created and Called for Community*(W)	3
Varies	1 st Language*	3	Varies	2 nd Language*	3
BIOL 106 F,S	Life Science (C4)	3	MATH 112#	Calculus II	4
COMM 105†	Oral Communication**	3	CIS 171-181†F,J,S	Computer Science* (C1)	3
MATH 111†	Calculus I (C1)	4	ENGL 160† F,S	World Literature*	3
			WELL 1xx	Wellness*	1
	TOTAL	16		TOTAL	17
Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.					
Sophomore –Fall			Sophomore – Spring		
EDUC 346 F,S	Sociocultural Perspectives	3	EDSP 207° F,S	Intro to Special Education	3
Varies	3 rd Language*	3	EDUC 203° F,S	Educational Psychology	3
EDUC 209 F,S	Principals & Structures of Math(C1)	3	TEP 210° F,S	Sophomore Field Experience	0
PHSC 102 F,S	Physical Science* (C4)	3	ESS 201	Earth and Space (C4)	3
HIST 141/142	U.S History (C3)*	3	BIBL 20X	Encountering the Bible*	3
EDUC 205 F,S	Cultural & Political Geography (C3)	3	EDUC 208	Teaching English Language Learners	3
	TOTAL	18		TOTAL	15
Submit Teacher Education Program app by 3/31 to B414.					
Junior – Fall			Junior – Spring		
EDUC 331° F	Inst. Design & Assess Mid & Sec.	3	EDUC 302° S	Literacy CC& I – II (C2)	3
EDSP 307° F	Inclusion Practices	3	EDUC 304° S	Math CC & I – II (C1)	3
EDUC 305° F	Middle Level Methods	3	EDUC 342° S	Social Studies CC & I (C3)	3
TEP 316° F	Field Experience II in Grades 6-8	0	EDUC 226 F,J	Children’s Literature (C2)	3
HDFS 311 F,S	Adolescent Development	3	TEP 318° S	Field Experience III in Grades 4-5	0
MATH/PHYS#	Math Elective 1 (see chart)	4	EDUC 347° S	Science CC I (C4)	3
			MATH 307#	Secondary Mathematics Instruction	2
	TOTAL	16		TOTAL	17
Submit Professional Semester application by 11/1 to B414.					
Senior – Fall			Senior – Spring		
	<u>Professional Semester</u>		EDUC 346 J	Socio-Cult. Perspective on Educ (C3)	3
EDUC 420° F,S	Professional Issues in Education	2	THEO XXX	Christian Beliefs*	3
TEP 433° F,S	Student Teaching: Grades 4-8	9	Varies	Art/Music/Theatre meeting QuEST Arts*	3
TEP 407° F,S	Student Teaching Seminar	1	STAT 269/291#	Statistics	3
			PHYS XXX#	Math Elective 2 (see chart)	4
	TOTAL	12		TOTAL	16

*QuEST requirement

Math Concentration (21 Credits Minimum)

MATH 111	4	
MATH 112	4	
MATH 307	2	
STAT 269/291	3	
Elective #1	4	
Elective #2	4	

Elective #1: PHYS 201, PHYS 211, MATH 211

Elective #2: PHYS 201, PHYS 202, PHYS 211, PHYS 212

F=Fall, J=J-term, S=Spring; compiled 3/8/11

° Courses to be taken concurrently/3 clearances required

(w) Writing enriched course

† Indicates a requirement for admission to the TEP.

Chapter 354 Requirements:

Math (6 credits): EDUC 209, CIS 171

English (6 credits): IDFY 101, ENGL 160 (W)

Study Abroad possibilities: fall-sophomore year, spring-sophomore year, semester without student teaching-senior year. A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. The following courses may be fulfilled with study abroad courses:

- COMM 105 Oral Communication*
- BIOL 106 Life Science
- HIST 141 US History
- CIS 171
- PHSC 102 Physical Science*
- ARTS XXX
- Language course
- EDUC 226 Children’s Literature

Education with Teaching Certification in Grades 4–8 (B.S.) Science and English Concentration

Messiah College 8-semester plan

C1 = Math core C2 = English core C3 = Social Studies core C4 = Science core

Course #	Course name	Credits	Course #	Course name	Credits
First Year – Fall			First Year - Spring		
IDFY 101†	First Year Seminar (C2)*	3	IDCR 151	Created and Called for Community* (W)	3
Varies	1 st Language*	3	Varies	2 nd Language*	3
BIOL 106 F,S	Life Science (C4)	3	PHSC 102 F,S	Physical Science* (C4)	3
COMM 105†	Oral Communication*	3	CIS 171-181†F,J,S	Computer Science* (C1)	3
MATH 101/102/ 108/111†	Math (C1)	3-4	ENGL 160† F,S	World Literature*	3
TOTAL		15-16	TOTAL		15
Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.					
Sophomore –Fall			Sophomore – Spring		
Varies	3 rd Language*	3	EDSP 207 ^c F,S	Intro to Special Education	3
EDUC 209 F,S	Principals & Structures of Math(C1)	3	EDUC 203 ^c F,S	Educational Psychology	3
See below	Plant/Environmental Science elective	3	TEP 210 ^c F,S	Sophomore Field Experience	0
ENGL 310-360	Literature Elective	3	ESS 201	Earth and Space (C4)	3
BIOL 117 or PHYS 201	Field Biology OR Introductory Physics I	3-4	BIBL 20x	Encountering the Bible*	3
TOTAL		15-16	EDUC 208	Teaching English Language Learners	3
			EDUC 205 F,S	Cultural & Political Geography (C3)	3
TOTAL		15-16	TOTAL		18
Submit Teacher Education Program app by 3/31 to B414.					
Junior – Fall			Junior – Spring		
EDUC 331 ^c F	Inst. Design & Assess Mid & Sec.	3	EDUC 302 ^c S	Literacy CC& I – II (C2)	3
EDSP 307 ^c F	Inclusion Practices	3	EDUC 304 ^c S	Math CC & I – II (C1)	3
CHEM 102/103/105	Chemistry	3	EDUC 342 ^c S	Social Studies CC & I (C3)	3
EDUC 305 ^c F	Middle Level Methods	3	EDUC 226 F,J	Children’s Literature (C2)	3
TEP 316 ^c F	Field Experience II in gr. 6-8	0	TEP 318 ^c S	Field Experience III in gr. 4-5	0
HDFS 311 F,S	Adolescent Development	3	EDUC 347 ^c S	Science CC I (C4)	3
ENGL 307	Teaching English in Secondary Schools	3	EDUC 346	Sociocultural Perspectives	3
TOTAL		18	TOTAL		18
Submit Professional Semester application by 11/1 to B414.					
Senior – Fall			Senior – Spring		
<u>Professional Semester</u>			EDUC 346 J	Socio-Cult. Perspective on Educ (C3)	3
EDUC 420 ^c F,S	Professional Issues in Education	2	THEO XXX	Christian Beliefs*	3
TEP 433 ^c F,S	Student Teaching: Grades 4-8	9	Varies	Art/Music/Theatre meeting QuEST Arts*	3
TEP 407 ^c F,S	Student Teaching Seminar	1	PHIL/REL	Philosophy/Religion	3
TOTAL		12	HIST 141/142	U.S. History* (C3)	3
TOTAL		12	TOTAL		15

*QuEST requirement

F=Fall, J=J-term, S=Spring; compiled 3/8/11

^c Courses to be taken concurrently/3 clearances required

(w) Writing enriched course

† Indicates a requirement for admission to the TEP.

Chapter 354 Requirements:

Math (6 credits): EDUC 209, CIS 171

English (6 credits): IDFY 101, ENGL 160 (W)

##Environmental/Plant Science electives:

BIOL 140 Ecology and Sustainability (3)

BIOL 162 Plant Form and Function (3)

BIOL 216 Environmental Issues and Sustainable Solutions (3)

BIOL 315 Environmental Ethics (3)

Study Abroad possibilities: fall-sophomore year, spring-sophomore year, semester without student teaching-senior year. A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. The following courses may be fulfilled with study abroad courses: COMM 105, BIOL 106 Life Science, PHSC 102 Physical Science*, CIS 171, 181 Computer Science*, PHIL/REL course, Foreign Language* course, Arts course meeting QuEST

Education with Teaching Certification in Grades 4–8 (B.S.) Science and Math Messiah College 8-semester plan

C1 = Math core C2 = English core C3 = Social Studies core C4 = Science core

Course #	Course name	Credits	Course #	Course name	Credits	
First Year – Fall			First Year - Spring			
IDFY 101†	First Year Seminar (C2)*	3	IDCR 151	Created and Called for Community*(W)	3	
Varies	1 st Language*	3	Varies	2 nd Language*	3	
BIOL 106 F,S	Life Science (C4)	3	PHSC 102 F,S	Physical Science* (C4)	3	
COMM 105†	Oral Communication*	3	CIS 171-181†F,J,S	Computer Science* (C1)	3	
MATH 111†	Calculus I (C1)	4	ENGL 160† F,S	World Literature*	3	
		TOTAL			16	
					TOTAL	
					15	
Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.						
Sophomore –Fall			Sophomore – Spring			
EDUC 346 F,S	Sociocultural Perspectives	3	EDSP 207 ^c F,S	Intro to Special Education	3	
Varies	3 rd Language*	3	EDUC 203 ^c F,S	Educational Psychology	3	
EDUC 209 F,S	Principals & Structures of Math C1	3	TEP 210 ^c F,S	Sophomore Field Experience	0	
BIOL 117	Field Biology	3	ESS 201	Earth and Space (C4)	3	
Varies	CHEM 102-105 Chemistry OR or PHYS 201 Introductory Physics	3-4	BIBL 20x	Encountering the Bible*	3	
				EDUC 208	Teaching English Language Learners	3
				EDUC 205 F,S	Cultural & Political Geography (C3)	3
		TOTAL			15-16	
					TOTAL	
					18	
Submit Teacher Education Program app by 3/31 to B414.						
Junior – Fall			Junior – Spring			
EDUC 331 ^c F	Inst. Design & Assess Mid & Sec.	3	EDUC 302 ^c S	Literacy CC& I – II (C2)	3	
EDSP 307 ^c F	Inclusion Practices	3	EDUC 304 ^c S	Math CC & I – II (C1)	3	
STAT 269/291	Statistics	3	EDUC 342 ^c S	Social Studies CC & I (C3)	3	
EDUC 305 ^c F	Middle Level Methods	3	MATH 307 ^c	Secondary Mathematic Instruction	2	
TEP 316 ^c F	Field Experience II in Grades 6-8	0	TEP 318 ^c S	Field Experience III in Grades 4-5	0	
HDFS 311 F,S	Adolescent Development	3	EDUC 347 ^c S	Science CC I (C4)	3	
See below	Plant/Environmental Science elective	3	EDUC 226 F,J	Children's Literature (C2)	2	
		TOTAL			18	
					TOTAL	
					16	
Professional Semester application due by 11/1 to B414.						
Senior – Fall			Senior – Spring			
Professional Semester			EDUC 346 J	Socio-Cult. Perspective on Educ (C3)	3	
EDUC 420 ^c F,S	Professional Issues in Education	2	THEO XXX	Christian Beliefs*	3	
TEP 433 ^c F,S	Student Teaching: Grades 4-8	9	Varies	Art/Music/Theatre meeting QuEST Arts*	3	
TEP 407 ^c F,S	Student Teaching Seminar	1	Varies	Math Elective (see below)	3-4	
				HIST 141/142	U.S. History* (C3)	3
		TOTAL			12	
					TOTAL	
					15-16	

*QuEST requirement

F=Fall, J=J-term, S=Spring; compiled 3/8/11

^c Courses to be taken concurrently/3 clearances required

(w) Writing enriched course

† Indicates a requirement for admission to the TEP.

Math Electives: CIS 182 (181 prereq), MATH 112 (111 prereq), MATH 261 (112 prereq), STAT 292 (291 prereq)

Chapter 354 Requirements:

Math (6 credits): EDUC 209, CIS 171

English (6 credits): IDFY 101, ENGL 160 (W)

##Environmental/Plant Science electives:

BIOL 140 Ecology and Sustainability (3)

BIOL 162 Plant Form and Function (3)

BIOL 216 Environmental Issues and Sustainable Solutions (3)

BIOL 315 Environmental Ethics (3)

Study Abroad possibilities: fall-sophomore year, spring-sophomore year, semester without student teaching-senior year. A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. The following courses may be fulfilled with study abroad courses:

• STAT 269

• CIS 171

• BIOL 106

• PHSC 102

• CHEM 102/105

• BIBLE 2XX

• HIST 141/142

• COMM 105

• Language course

• ARTS XXX

• EDUC 226

Education with Teaching Certification in Grades 4–8 (B.S.) Science & Social Studies
Messiah College
8-semester plan

C1 = Math core C2 = English core C3 = Social Studies core C4 = Science core

Course #	Course name	Credits	Course #	Course name	Credits
First Year – Fall			First Year - Spring		
IDFY 101†	First Year Seminar (C2)*	3	IDCR 151	Created and Called for Community*(W)	3
Varies	1 st Language*	3	Varies	2 nd Language*	3
BIOL 106 F,S	Life Science (C4)	3	PHSC 102 F,S	Physical Science* (C4)	3
COMM 105†	Oral Communication**	3	CIS 171-181†F,J,S	Computer Science* (C1)	3
MATH 101/102/ 108//111†	Math (C1)	3-4	ENGL 122-176†	Literature Elective	3
		TOTAL			15
		15-16	Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.		
Sophomore –Fall			Sophomore – Spring		
EDUC 208	Teaching English Language Learners	3	EDSP 207 ^c F,S	Intro to Special Education	3
Varies	3 rd Language*	3	EDUC 203 ^c F,S	Educational Psychology	3
EDUC 209 F,S	Principals & Structures of Math(C1)	3	TEP 210 ^c F,S	Sophomore Field Experience	0
HIST 141/142	U.S. History* (C3)	3	EDUC 346 F,S	Sociocultural Perspectives	3
BIOL 117/ PHYS 201	Field Biology OR Introductory Physics I	3-4	CHEM 102-105	Chemistry	3-4
		TOTAL	EDUC 205 F,S	Cultural & Political Geography (C3)	3
		15-16			15-16
			Submit Teacher Education Program app by 3/31 to B414.		
Junior – Fall			Junior – Spring		
EDUC 331 ^c F	Inst. Design & Assess Mid & Sec.	3	EDUC 302 ^c S	Literacy CC& I – II (C2)	3
EDSP 307 ^c F	Inclusion Practices	3	EDUC 304 ^c S	Math CC & I – II (C1)	3
BIOL xxx##	Plant/Environmental Science elective	3	EDUC 342 ^c S	Social Studies CC & I (C3)	3
EDUC 305 ^c F	Middle Level Methods	3	EDUC 226 F,J	Children's Literature (C2)	3
TEP 316 ^c F	Field Experience II in Grades 6-8	0	TEP 318 ^c S	Field Experience III in Grades 4-5	0
HDFS 311 F,S	Adolescent Development	3	EDUC 347 ^c S	Science CC I (C4)	3
HIST 258	Historical Methods	3	BIBL 2xx	Encountering the Bible*	3
		TOTAL			18
		18	Submit Professional Semester application by 11/1 to B414.		
Senior – Fall			Senior – Spring		
<u>Professional Semester</u>			EDUC 346 J	Socio-Cult. Perspective on Educ (C3)	3
EDUC 420 ^c F,S	Professional Issues in Education	2	THEO XXX	Christian Beliefs*	3
TEP 433 ^c F,S	Student Teaching: Grades 4-8	9	Varies	Art/Music/Theatre meeting QuEST Arts*	3
TEP 407 ^c F,S	Student Teaching Seminar	1	HIST 3XX	History (Non-Western)	3
			ESS 201	Earth and Space Science (C4)	3
			HIST 141/142	U.S. History	3
		TOTAL			18
		12			18

*QuEST requirement

F=Fall, J=J-term, S=Spring; compiled 3/8/11

^c Courses to be taken concurrently/3 clearances required

(w) Writing enriched course

† Indicates a requirement for admission to the TEP.

##Environmental/Plant Science electives:

BIOL 140 Ecology and Sustainability (3)

BIOL 162 Plant Form and Function (3)

Chapter 354 Requirements:

Math (6 credits): EDUC 209, CIS 171

English (6 credits): IDFY 101, ENGL 160 (W)

BIOL 216 Environmental Issues and Sustainable Solutions (3)

BIOL 315 Environmental Ethics (3)

Study Abroad possibilities: fall-sophomore year, spring-sophomore year, semester without student teaching-senior year. A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. The following courses may be fulfilled with study abroad courses:

• COMM 105

• CIS 171

• MATH 101

• Language course

• BIOL 106

• PHSC 102

• EDUC 226

• HIST 141

• Arts course meeting QuEST

Education with Teaching Certification in Grades 4–8 (B.S.) Science Concentration Messiah College 8-semester plan

C1 = Math core C2 = English core C3 = Social Studies core C4 = Science core

Course #	Course name	Credits	Course #	Course name	Credits
First Year – Fall			First Year - Spring		
IDFY 101†	First Year Seminar* (C2)*	3	IDCR 151	Created and Called for Community*(W)	3
Varies	1 st Language*	3	Varies	2 nd Language*	3
BIOL 106 F,S	Life Science (C4)	3	PHSC 102 F,S	Physical Science* (C4)	3
COMM 105†	Oral Communication*	3	CIS 171-181†F,J,S	Computer Science* (C1)	3
MATH 101/ 102/108//111†	Math (C1)	3-4	ENGL 160† F,S	World Literature*	3
			WELL 1xx	Wellness*	1
TOTAL		15-16	TOTAL		16
Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.					
Sophomore –Fall			Sophomore – Spring		
Varies	3 rd Language*	3	EDSP 207° F,S	Intro to Special Education	3
EDUC 209 F,S	Principals & Structures of Math(C1)	3	EDUC 203° F,S	Educational Psychology	3
EDUC 346 F,S	Sociocultural Perspectives	3	TEP 210° F,S	Sophomore Field Experience	0
PHYS 201#	Introductory Physics	4	ESS 201	Earth and Space (C4)	3
BIOL 117/160/ 162/258#	Biology	3-4	BIBL 20X	Encountering the Bible*	3
			EDUC 208	Teaching English Language Learners	3
			EDUC 205 F,S	Cultural & Political Geography (C3)	3
TOTAL		16-17	TOTAL		18
Submit Teacher Education Program app by 3/31 to B414.					
Junior – Fall			Junior – Spring		
EDUC 331° F	Inst. Design & Assess Mid & Sec.	3	EDUC 302° S	Literacy CC& I – II (C2)	3
EDSP 307° F	Inclusion Practices	3	EDUC 304° S	Math CC & I – II (C1)	3
CHEM 102/ 103/105#	Chemistry	3	EDUC 342° S	Social Studies CC & I (C3)	3
EDUC 305° F	Middle Level Methods	3	EDUC 226 F,J	Children's Literature (C2)	3
TEP 316° F	Field Experience II in gr. 6-8	0	TEP 318° S	Field Experience III in gr. 4-5	0
HDFS 311 F,S	Adolescent Development	3	EDUC 347° S	Science CC I (C4)	3
BIOL XXX##	Plant/Environmental Science elective	3			
TOTAL		18	TOTAL		15
Submit Professional Semester application by 11/1 to B414.					
Senior – Fall			Senior – Spring		
<u>Professional Semester</u>			EDUC 346 J	Socio-Cult. Perspective on Educ (C3)	3
EDUC 420° F,S	Professional Issues in Education	2	THEO XXX	Christian Beliefs*	3
TEP 433° F,S	Student Teaching: Grades 4-8	9	Varies	Art/Music/Theatre/Dance (QuEST Arts)*	3
TEP 407° F,S	Student Teaching Seminar	1	HIST 141/142	U.S. History* (C3)	3
			Varies	Science Concentration Elective	3-4
TOTAL		12	TOTAL		15-16

#Science Concentration (21 Credits Minimum)

BIOL 315	3
PHYS 201	4
CHEM 102/103/105	3-4
BIOL 117/160/162/258	3-4
Elective #1	3-4
Elective #2	3-4

Elective #1: PHYS 201, PHYS 211, MATH 211

Elective #2: PHYS 201, PHYS 202, PHYS 211, PHYS 212

- ## BIOL 140 Ecology and Sustainability (3)
 BIOL 162 Plant Form and Function (3)
 BIOL 216 Environmental Issues and Sustainable Solutions (3)
 BIOL 315 Environmental Ethics (3)

Study Abroad possibilities: fall-sophomore year, spring-sophomore year, semester without student teaching-senior year. A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. The following courses may be fulfilled with study abroad courses:

COMM 105, CIS 171, Language course, BIOL 106, PHSC 102, EDUC 226, HIST 141, ARTS XXX

*QuEST requirement

F=Fall, J=J-term, S=Spring; compiled 3/8/11

° Courses to be taken concurrently/3 clearances required

(w) Writing enriched course

† Indicates a requirement for admission to the TEP.

Chapter 354 Requirements:

Math (6 credits): EDUC 209, CIS 171

English (6 credits): IDFY 101, ENGL 160 (W)

**Education with Teaching Certification in Grades 4–8 (B.S.) Social Studies
Concentration
Messiah College
8-semester plan**

C1 = Math core C2 = English core C3 = Social Studies core C4 = Science core

Course #	Course name	Credits	Course #	Course name	Credits
First Year – Fall			First Year - Spring		
IDFY 101†	First Year Seminar* (C2)*	3	IDCR 151	Created and Called for Community*(W)	3
Varies	1 st Language*	3	Varies	2 nd Language*	3
BIOL 106 F,S	Life Science (C4)*	3	PHSC 102 F,S	Physical Science* (C4)	3
COMM 105†	Oral Communication*	3	CIS 171-181†F,J,S	Computer Science* (C1)	3
MATH 101/102/ 108//111†	Math (C1)	3-4	ENGL 122-176†	Literature Elective	3
			WELL 1xx	Wellness*	1
	TOTAL	15-16		TOTAL	16
Submit the three required security clearances (FBI, Child Abuse, Criminal) by 3/31 to B414.					
Sophomore –Fall			Sophomore – Spring		
EDUC 346 F,S	Sociocultural Perspectives	3	EDSP 207° F,S	Intro to Special Education	3
Varies	3 rd Language*	3	EDUC 203° F,S	Educational Psychology	3
EDUC 209 F,S	Principals & Structures of Math(C1)	3	TEP 210° F,S	Sophomore Field Experience	0
HIST 142	U.S. History* (C3)	3	ESS 201	Earth and Space (C4)	3
EDUC 208	Teaching English Language Learners	3	HIST 141	U.S. History*	3
BIBL 20x	Encountering the Bible*	3	HIST 3xx	History (Non-western)*	3
			EDUC 205 F,S	Cultural & Political Geography (C3)	3
	TOTAL	18		TOTAL	18
Submit Teacher Education Program app by 3/31 to B414.					
Junior – Fall			Junior – Spring		
EDUC 331° F	Inst. Design & Assess Mid & Sec.	3	EDUC 302° S	Literacy CC& I – II (C2)	3
EDSP 307° F	Inclusion Practices	3	EDUC 304° S	Math CC & I – II (C1)	3
HIST 258	Historical Methods	3	EDUC 342° S	Social Studies CC & I (C3)	3
EDUC 305° F	Middle Level Methods	3	EDUC 226 F,J	Children’s Literature (C2)	3
TEP 316° F	Field Experience II in Grades 6-8	0	TEP 318° S	Field Experience III in Grades 4-5	0
HDFS 311 F,S	Adolescent Development	3	EDUC 347° S	Science CC I (C4)	3
			POLI 113	American Government	3
	TOTAL	15		TOTAL	18
Submit Professional Semester application by 11/1 to B414.					
Senior – Fall			Senior – Spring		
	Professional Semester				
EDUC 420° F,S	Professional Issues in Education	2	EDUC 346 J	Socio-Cult. Perspective on Educ (C3)	3
TEP 433° F,S	Student Teaching: Grades 4-8	9	THEO xxx	Christian Beliefs*	3
TEP 407° F,S	Student Teaching Seminar	1	Varies	Art/Music/Theatre meeting QuEST Arts*	3
			HIST 171/172	World Civilizations	3
			ECON 110	Economies of Social Issues	3
	TOTAL	12		TOTAL	15

*QuEST requirement

F=Fall, J=J-term, S=Spring; compiled 3/8/11

° Courses to be taken concurrently/3 clearances required

(w) Writing enriched course

† Indicates a requirement for admission to the TEP.

Chapter 354 Requirements:

Math (6 credits): EDUC 209, CIS 171

English (6 credits): IDFY 101, ENGL 160 (W)

Study Abroad possibilities: fall-sophomore year, spring-sophomore year, semester without student teaching-senior year. A semester abroad requires careful planning with your advisor, starting in your first year at Messiah. The following courses may be fulfilled with study abroad courses:

- COMM 105
- CIS 171
- MATH 101
- Language
- BIOL 106
- PHSC 102
- EDUC 226
- HIST 141
- Course meeting QuEST Arts