# Lewis-Clark State College Teacher Education Program Response to NCTQ Report Inaccuracies

Lewis-Clark State College: Elementary Education Program

Comments explaining the ratings provided by NCTQ contained many inaccuracies. As the NCTQ report identified, Lewis-Clark State College has already provided copies of the documentation requested by NCTQ. Please refer to the originally submitted documents as evidence of the following:

# **Selection Criteria:**

Program entry requirements are set to accept students who have met scores on standardized tests (ACT, SAT, or COMPASS) that show readiness for college level work.

Required GPA for admission to program is a minimum of 2.75. However, the average GPA of accepted candidates far exceeds the minimum requirement.

# **Early Reading:**

Multiple courses are devoted to reading and literacy in the first two phases of the Elementary program:

- RE 217: Children's Literature and Storytelling
- RE/SE 319: Field Experience in Education I
- RE/SE 320: Understanding the Literacy Process
- RE/SE 324: Assessment of Literacy Development
- RE/SE 325: Field Experience in Education II
- RE 401: Phonemic Awareness

The Lewis-Clark State College Teacher Education Preparation program considers RE 217: Children's Literature and Storytelling to be a relevant and integral part of preparation in this area.

#### **Core Elementary Mathematics:**

Students are required to take three semesters of Math including Math 157 and 257 in the General Education Core and ED 328 to complete their degree program.

# **Core Elementary Content:**

Students are required to take three semesters of science including NS 150, NS 171, and NS 172 in the General Education Core.

Students are also asked to select one course from the following options in History or Political Science, HIST 111, 112 or POLS 101, to complete General Education Core requirements.

Students take ENGL 101 and ENGL 102. In addition, they are asked to select one course to satisfy General Education Core Literature requirements. Options include ENGL 150, ENGL 257, ENGL 258, or HUM 301.

#### **Student Teaching:**

Candidates must be observed a minimum of six (6) times by their college supervisor and OSTE. Each observation results in written feedback. Evaluations are spread throughout the course of the semester long internship experience.

# **English Language Learners:**

The following classes address components related to this area:

- RE 217
- RE 401
- RE 319/320
- RE 324/325

The Lewis-Clark State College Teacher Education Preparation program considers RE 217: Children's Literature and Storytelling to be a relevant and integral part of preparation in this area.

# **Struggling Readers:**

The following classes address components related to this area:

- RE/SE 319 & 320
- RE/SE 324 & 325

# **Classroom Management:**

The following assessment forms are utilized during Internship experiences:

- Evaluation of the Teacher Candidate: Professional Dispositions
- Evaluation of the Intern's Performance: Teaching a Lesson
- Evaluation of the Teacher Candidate: General Performance Based on Professional Standards

#### **Equity:**

Required coursework in this area includes:

- ANTH 311: Culture and Education
- SE 322: Inclusionary Strategies

All interns are placed in a school with a diverse student population. In addition, one of the LCSC Teacher Education program standards is the "Culturally Responsive Educator." As a result, equity and diversity are addressed programmatically.

#### **Outcomes:**

Assessments administered also include the Portfolio assessment, the Exit Interview process, and successful completion of the Idaho Comprehensive Literacy Assessment (ICLA) exam.

**PLEASE NOTE:** A copy of the Lewis-Clark State College Elementary Education degree program plan is attached to document the above identified course requirements.

# Lewis-Clark State College Teacher Education Program Response to NCTQ Report Inaccuracies

Lewis-Clark State College: Secondary Education Program

Comments explaining the ratings provided by NCTQ contained many inaccuracies. As the NCTQ report identified, Lewis-Clark State College has already provided copies of the documentation requested by NCTQ. Please refer to the originally submitted documents as evidence of the following:

# **Selection Criteria:**

Program entry requirements are set to accept students who have met scores on standardized tests (ACT, SAT, or COMPASS) that show readiness for college level work.

Required GPA for admission to program is a minimum of 2.75. However, the average GPA of accepted candidates far exceeds the minimum requirement.

# **Core High School Content:**

Secondary candidates graduate with a degree in their field and are certificated in Secondary Education. Options in the Sciences include Natural Sciences, Earth Science, Biology, and Chemistry. In addition, the Lewis-Clark State College Teacher Education program requires that all candidates must pass the PRAXIS II exam (which covers content) before they can begin their internship.

# **Student Teaching:**

Candidates must be observed a minimum of six (6) times by their college supervisor and OSTE. Each observation results in written feedback. Evaluations are spread throughout the course of the semester long internship experience.

# **Classroom Management:**

The following assessment forms are utilized during Internship experiences:

- Evaluation of the Teacher Candidate: Professional Dispositions
- Evaluation of the Intern's Performance: Teaching a Lesson
- Evaluation of the Teacher Candidate: General Performance Based on Professional Standards

In addition, candidates are required to take ED 445: Instructional Strategies and Classroom Management.

#### **Lesson Planning:**

Candidates are required to take:

- ED 453: Media and Technologies for Teaching 6-12
- ED 330: Culturally Responsive Classroom

In addition, one of the Lewis-Clark State College Teacher Education program standards is the "Culturally Responsive Educator." Candidates address this standard throughout the entirety of the program and document their understanding of this consistently into lesson plan development.

#### **Equity:**

Required coursework:

- ED 330: Culturally Responsive Classroom
- SE 322: Inclusionary Strategies

One of the Lewis-Clark State College Teacher Education program standards is the "Culturally Responsive Educator." As a result, equity and diversity are addressed programmatically.

# **Secondary Methods:**

Separate methods classes are required for each content area.

- ED 456-60: Content Methods 6-12, Math
- ED 456-64: Content Methods 6-12, Social Studies
- ED 456-65: Content Methods 6-12, Science
- ED 456-67: Content Methods 6-12, Language Arts
- ED 456-68: Content Methods 6-12, Health & PE

In addition, RE 422: Reading in the Content Area is a state and program requirement.

#### **Outcomes:**

Assessments administered also include the Portfolio assessment and the Exit Interview process.

**PLEASE NOTE:** Copies of the Lewis-Clark State College program plans for the different majors with a Secondary Education certification option are attached to document the above identified course requirements.

Student Name		

	um	

#### **BACHELOR OF ARTS/SCIENCE ELEMENTARY EDUCATION 2013-2014**

ВА	
BS	

GENERAL E	DUCATION CORE				
SKILLS COM	MPONENT	REQ	DONE	GRADE	NEED
<b>English Seq</b>	uence				
	College Writing	3			
ENGL 102	Research Writing	3			
or take the fo	ollowing 6-credit course:		•		
ENGL 109	College Writing & Research	6			
Communica	tions				
COMM 204	Public Speaking	3			
Math Seque	nce				
MATH 157	Math/Elem Tchrs I	3			
MATH 257	Math/Elem Tchrs II	3			
Literature (S	Select one course)				
ENGL 150	Introduction to Literature				
ENGL 257	World Classics	٦ ,			
ENGL 258	International Literature	3			
HUM 301	Literature and Culture	7			
Arts (Select					
ART 100	Survey of Art				
HUM 150	Introduction to Fine Arts	٦ ,			
MUS 101	Survey of Music	3			
THEA 101	Survey of Theater	1			
Natural Scie	nce (May be taken out of sequence	)			
NS 150	Intro to Natural Science	3			
NS 171	Integrated Sci I	3			
NS 172	Integrated Sci II	3			
Social Scien	ices (Select four courses)				
PSYC 205	Developmental Psych	3			
Plus one	of the following				
HIST 111	U.S. History				
HIST 112	U.S. History	3			
POLS 101	American National Gov't	1			
Plus one	of the following		-		
SS 150	Intro to Social Science	- 3			
ANTH 102	Cultural Anthropology	7 °			
Plus one cou	rse with any of the following prefixes.	<b>SS</b> 350	/351 m	eets this	5.
ANTH/ECON	I/GEOG/HIST/POLS/SOC/SS	3			
INTEGRATIV	/E COMPONENT (Select one course	e)			
ID, HUM, NS	, SS 350 or 351	3			
	TOTA	L 42			

ELECTIVES	REQ	DONE	GRADE	NEED
Additional requirements must be met for				
certification. See your advisor about additional				
courses in a second teaching subject area.				
TOTAL	13			

FOREIGN/HE	FOREIGN/HERITAGE LANGUAGE			GRADE	NEED
101	Take 16 credits of language classes if a Bachelor of Arts degree is desired, else optional.				
102					
201					
202					
	TOTAL				

ELEMENTAR	Y EDUCATION MAJOR				
PROGRAM R	EQUIREMENTS	REQ	DONE	GRADE	NEED
Professional	Foundations				
ED 214	Princ of Ed / Field Experience	3			
ED 316	PE for Teachers, K-8	2			
HLTH 215	Elementary Health Science/Methods	3			
RE 217	Children's Lit & Storytelling	3			
Application for	r admission into the Teacher Ed. Progra	am is di	ue the		
first day of the	semester prior to beginning Phase II o	course i	vork.		
Phase II: Pro	fessional Studies- Registration into th	ese cou	ırses		
requires prior	admission to the Elementary Teacher E	Ed. Prog	gram.		
Theoretical F	oundations Semester (taken as a blo	ock)			
ED 318	Assessment of Learning	3			
RE 319**	Field Experience in Ed. I	1			
RE/SE 320**	Undrstndg Literacy Processes	3			
ED 321	Educational Psychology	3			
SE 322	Inclusionary Strategies	3			
RE 401	Phonemic Awareness/Phonics	1			
ED 328	Math Methods K-8	3			
Instructional	Design/Facilitation/Eval Strategies (	taken a	s bloc	k)	
ED 323	Prof'l Strat's/Teaching (K-8)	6			
RE/SE 324	Assessment/Literacy Develop	3			
RE/SE 325	Field Experience in Ed II	1			
ANTH 311	Culture and Education	3			
May take one	additional course with this block. 350/	351 is r	ecomm	nended.	
Phase III: Pro	<b>ofessional Internship</b> - Registration int	to these	;		
courses requi	res satisfactory completion of Phase II.				
Int in Instruc	tional Design/Facilitation/Eval I (take	n as a	block)		
ED 426	Prof'l Internship in Ed (K-8) I	14			
ED 427	Pro Sem: Issues in Ed I	1			
SE 428	Adaptive Teaching (K-8) I	1			
Phase IV: Pro	ofessional Internship				
Int in Instruc	tional Design/Facilitation/Eval II (take	en as a	block	)	
ED 429	Prof'l Internship in Ed (K-8) II	14			
ED 430	Pro Sem: Issues in Education II	1			
SE 431	Adaptive Teaching (K-8) II	1			
	TOTAL	73			

- No grade lower than a "C-" will be accepted in any required course.
- No grade lower than a "B-" will be accepted in any Phase II or Phase III professional education course, except in ANTH 311 a "C-" grade is acceptable.
- $\bullet$  A minimum cumulative GPA of 2.75 is required for admission into the Teacher Education
- Additional requirements must be met for teacher certification. See your Education Division advisor for details.
- \*\*Course may NOT be taken concurrently with RE 324/RE325

SUMMARY	REQ	DONE	GRADE	NEED
GENERAL EDUCATION CORE	42			
ELEMENTARY EDUCATION	73			
LANGUAGE (not required)	0			
ELECTIVES: 2nd teaching area	13			
TOTAL	128			

128	Total	Credits	(minus	remedial)

36 Upper Division Credits: 32 Resident Credits (LCSC):

NOTES, COMMENTS, SUBSTITUTIONS, WAIVE	:RS	

Advisor	Advisor's Signature	Date
(printed)		

Division Chair's Signature **Division Chair** Date

# BACHELOR OF SCIENCE/ARTS in BIOLOGY with SECONDARY CERTIFICATION 2013-2014

BS BA

SKILLS COMPONENT	REQ	DONE	GRADE	NEED
ENGL 101/102	KEQ	DONE	GRADE	NEED
ENGL 109	6			
COMM 101, 202, 203, 204, 205	3			
MATH 143 & 144 <b>OR</b>	+ -			
MATH 147	5			
HUMANITIES one Lit and one Art course (6 cr. require	ed)			
ENGL 150, ENGL 257, ENGL 258, HUM 301	3			
ART 100, HUM 101, HUM 150, MUS 101, THEA 101	3			
NATURAL SCIENCES two courses required (7 cr. requ	uired)			
NS 150	3			
CHEM 111	4			
SOCIAL SCIENCE three courses required (9 cr. required)	ed)			
PSYC 205	3			
and two of the following:				
ANTH 102, 120, 170				
ECON 101, 102, 201, 202				
GEOG 102				
HIST 101, 102, 111, 112, 115				
HRPT 184, 185	6			
POLS 101, 285				
PSYC 101				
SOC 101, 102				
SS 150, 184, 185				
INTEGRATIVE COMPONENT one course required				
ID, HUM, NS, SS 350	3			
ID, HUM, NS, SS 351				
TOTA	L 39			

FOREIGN/HEF	RITAGE LANGUAGE	REQ	DONE	GRADE	NEED
101	8 cr required; take 16 cr if a	4			
102	BA degree is desired.	4			
201		0			
202		0			
	TOTAL	8			

SUMMARY				
GENERAL EDUCATION CORE		39		
ELECTIVES		0		
LANGUAGE		8		
NATURAL SCIENCE PROGRAM		45		
SECONDARY EDUCATION		39		
	TOTAL	131		

#### 128 Total Credits (minus remedial):

36 Upper Division Credits:

32 Resident Credits (LCSC):

Secondary certification candidates must meet the graduation requirements for their major and the Secondary Teacher Education Program and must have two advisors. (see below)

★See Catalog section "Education Division: Secondary Teacher Certification" regarding certification requirements for this major. Selective course choices could be affected.

BIOLOGY PRO	GRAM				
PROGRAM REC	QUIREMENTS	REQ	DONE	GRADE	NEED
CHEM 111	Principles of Chemistry I	(	Counted in core		
CHEM 112	Principles of Chemistry II	4			
BIOL 181	Ecology, Evolution, and Diversity of Life	4			
BIOL 182	Concepts in Cellullar Mechanisms	4			
BIOL 213	Plant & Animal Form and Function	4			
One (1) of the fo	llowing -ologies:				
BIOL 401	Mammalogy OR				
BIOL 402	Ornithology OR	4			
BIOL 403	Ichthyology OR	4			
BIOL 404	Entomology				
BIOL 450	Field Botany	4			
MATH 143/144	College Algebra/Trigonometry	Counted in core			
or MATH 147	PreCalculus		Counte	u III COIE	,
MATH 254	Statistical Methods for Sciences	4			
NS 380	Senior Seminar	1			
PHYS 111 or 211	I Physics I	4			
PHYS 112 or 21:	2 Physics II	4			
SELECTIVES:	Any BIOL courses numbered 200 or higher	,			
BIOL					
BIOL		8			
BIOL		°			
BIOL					
	TOTAL	53			

# SECONDARY EDUCATION CERTIFICATION REQUIREMENTS

\*Application for admission to the Teacher Education Program is required after successful completion of the first three Phase I courses (see asterisk).

successful com	pletion of the first three Phase I courses	(see a	isterisk	í).	
PHASE I - Pro	fessional Foundations of Education	REQ	DONE	GRADI	NEED
ED 214*	Princ of Educ/Field Experience	3			
ED 318*	Assessment of Learning	3			
ED 321*	Educational Psychology	3			
The following c	ourses may be taken in Phase I or Phase	e II:			
ED 330	Culturally Responsive Classroom	2			
SE 322	Inclusion Strategies K-12	3			
PHASE II - Pro	fessional Studies in Education				
ED 445	Instructional Strats & Classrm Mgmt	3			
ED 453	Media & Technologies for Teach 6-12	3			
PHASE III - Ins	structional Methods in Education				
RE 422	Reading in the Content Area	3			
ED 446	Practicum in Content Methods, 6-12	1			
ED 456	Teaching Methods in the Content Area	2			
PHASE IV - Pr	ofessional Internship (taken as your fin	al sen	nester)		
ED 452	Internship Seminar	1			
ED 460	Professional Internship in Educ 6-12	12			
Subtota	l Credits - Secondary Ed Certification	39			
TOTAL	CREDITS - BIOL Major & Sec Ed Cert	84			

No grade lower than a "C-" will be accepted in any General Education core, Content Major, or Professional Foundations course. No grade lower than a "B-" will be accepted in any Professional Studies or Professional Internship secondary education course.

A minimum cumulative GPA of 2.75 is required for admission into the Secondary Teacher Education Program. Candidates must also maintain a 3.0 cumulative GPA in their content area classes.

Additional requirements must be met for teacher certification. See your Education Division advisor for details.

NOTES, COMMENTS, SUBSTITUTIONS, WA	AIVERS	
NATURAL SCIENCES:		
Advisor		Date
(printed)	Advisor's Signature	
Division Chair		Date
EDUCATION:	Division Chair's Signature	
Advisor		Date
(printed)	Advisor's Siganture	
Division Chair		Date

#### BACHELOR OF SCIENCE/ARTS in CHEMISTRY with SECONDARY CERTIFICATION 2013-2014

BS

GENERAL EDUCATION CORE				
SKILLS COMPONENT	REQ	DONE	GRADE	NEED
ENGL 101/102				
ENGL 109	6			
COMM 101, 202, 203, 204, 205	3			
MATH 143 & 144 <b>OR</b>	5			
MATH 147	l °			
HUMANITIES one Lit and one Art course (6 cr. require	d)			
ENGL 150, ENGL 257, ENGL 258, HUM 301	3			
ART 100, HUM 101, HUM 150, MUS 101, THEA 101	3			
NATURAL SCIENCES two courses required (7 cr. requi	red)			
NS 150	3			
CHEM 111	4			
SOCIAL SCIENCE three courses required (9 cr. require	d)			
PSYC 205	3			
and two of the following:				
ANTH 102, 120, 170				
ECON 101, 102, 201, 202				
GEOG 102				
HIST 101, 102, 111, 112, 115				
HRPT 184, 185	6			
POLS 101, 285				
PSYC 101				
SOC 101, 102				
SS 150, 184, 185				
INTEGRATIVE COMPONENT one course required				
ID, HUM, NS, SS 350	3			
ID, HUM, NS, SS 351				
TOTAL	39			

FOREIGN/HERI	TAGE LANGUAGE	REQ	DONE	GRADE	NEED
101		4			
102		4			
201	8 cr required; take 16 cr if a	0			
202	BA degree is desired.	0			
	TOTAL	8			

SUMMARY			
GENERAL EDUCATION CORE	39		
ELECTIVES	0		
LANGUAGE	8		
NATURAL SCIENCE PROGRAM	50		
SECONDARY EDUCATION	1		
TOTAL	98		

#### 128 Total Credit (minus remedial):

#### 36 Upper Div. Credit:

#### 32 Resident Credit (LCSC):

Secondary certification candidates must meet the graduation requirements for their major and the Secondary Teacher Education Program and must have two advisors. (see below)

★See Catalog section "Education Division: Secondary Teacher Certification" regarding certification requirements for this major. Selective course choices could be affected.

			BA	
OGRAM				
UIREMENTS	REQ	DONE	GRADE	NEED
Principles of Chemistry I		Counted in core		
Principles of Chemistry II	4			
Physical Chemistry I	3			
Physical Chemistry II	3			
Quantitative Analysis	4			
Organic Chemistry I/Lab	4			
Organic Chemistry II/Lab	4			
Instrumental Analysis	4			
Biochemistry I	4			
College Algebra/Trigonometry	Counted in core			`
PreCalculus				5
Calculus I	4			
Senior Seminar	1			
Physics I	4			
Physics II	4			
oper division science or math courses (see i	note be	elow★)		
	7			
TOTAL	50			
	Principles of Chemistry II Physical Chemistry I Physical Chemistry II Quantitative Analysis Organic Chemistry II/Lab Organic Chemistry II/Lab Instrumental Analysis Biochemistry I College Algebra/Trigonometry PreCalculus Calculus I Senior Seminar Physics I Physics II pper division science or math courses (see I	Principles of Chemistry I Principles of Chemistry II Physical Chemistry II Physical Chemistry II  Quantitative Analysis Organic Chemistry II/Lab Organic Chemistry II/Lab Instrumental Analysis Biochemistry I College Algebra/Trigonometry PreCalculus Calculus I Senior Seminar Physics II Deer division science or math courses (see note be	Principles of Chemistry I Principles of Chemistry II Physical Chemistry II Physical Chemistry II Quantitative Analysis Organic Chemistry II/Lab Organic Chemistry II/Lab Instrumental Analysis Biochemistry I College Algebra/Trigonometry PreCalculus Calculus I Senior Seminar Physics II Deer division science or math courses (see note below★)	UIREMENTS Principles of Chemistry I Prysical Chemistry II Quantitative Analysis Organic Chemistry II/Lab Organic Chemistry II/Lab Instrumental Analysis Biochemistry I College Algebra/Trigonometry PreCalculus Calculus I Senior Seminar Physics II Sper division science or math courses (see note below★)

# \*Application for admission to the Teacher Education Program is required after

successful completion of the first three Phase I courses (see asterisk).

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PHASE I -	Professional Foundations of Education	REQ	DONE	<b>3RADI</b>	NEED
ED 214*	Princ of Educ/Field Experience	3			
ED 318*	Assessment of Learning	3			
ED 321*	Educational Psychology	3			
The follow	ing courses may be taken in Phase I or Phas	e II:			
ED 329	Culturally Responsive Classroom	2			
SE 322	Inclusion Strategies K-12	3			
PHASE II	- Professional Studies in Education				
ED 453	Media & Tech for Tchg 6-12	3			
ED 454	Professional Teaching Strategies	3			
PHASE III	- Instructional Methods in Education				
RE 422	Reading in the Content Area	3			
ED 446	Practicum in Content Methods, 6-12	1			
ED 456	Teaching Methods in the Content Area	2			
PHASE IV	- Professional Internship (taken as your fin	nal ser	nester)		
ED 452	Internship Seminar	1			
ED 460	Professional Internship in Educ 6-12	12			
Sub	total Credits - Secondary Ed Certification	39			
ТО	TAL CREDITS - BIOL Major & Sec Ed Cert	84			

No grade lower than a "C-" will be accepted in any General Education core, Content Major, or Professional Foundations course. No grade lower than a "B-" will be accepted in any Professional Studies or Professional Internship secondary education course.

A minimum cumulative GPA of 2.75 is required for admission into the Secondary Teacher Education Program. Candidates must also maintain a 3.0 cumulative GPA in their content area classes.

Additional requirements must be met for teacher certification. See your Education Division advisor for details.

NOTES, COMMENTS, SUBSTITUTION	OTES, COMMENTS, SUBSTITUTIONS, WAIVERS		
	,		
NATURAL SCIENCES:			
Advisor	Advisor's Signature	Date	
(printed)			
Division Chair	Division Chair's Signature	Date	
EDUCATION:			
Advisor	Advisor's Signature	Date	
(printed)			
Division Chair	Division Chair's Signature	Date	

#### BACHELOR OF SCIENCE/ARTS in EARTH SCIENCE with SECONDARY CERTIFICATION 2013-2014

BS BA

GENERAL EDUCATION CORE SKILLS COMPONENT	REQ	DONE	GRADE	NEED
ENGL 101/102	KEQ	DONE	GRADE	NEED
ENGL 109	6			
COMM 101, 202, 203, 204, 205	3			
MATH 143 & 144 <b>OR</b>				
MATH 147	5			
HUMANITIES one Lit and one Art course (6 cr. require	d)			
ENGL 150, ENGL 257, ENGL 258, HUM 301	3			
ART 100, HUM 101, HUM 150, MUS 101, THEA 101	3			
NATURAL SCIENCES two courses required (7 cr. requi	red)			
NS 150	3			
CHEM 111	4			
SOCIAL SCIENCE three courses required (9 cr. require	d)			
GEOG 102	3			
PSYC 205	3			
and one of the following:				
ANTH 102, 120, 170				
ECON 101, 102, 201, 202				
HIST 101, 102, 111, 112, 115				
HRPT 184, 185				
PHIL 120	3			
POLS 101, 285				
PSYC 101				
SOC 101, 102				
SS 150, 184, 185				
INTEGRATIVE COMPONENT one course required				
ID, HUM, NS, SS 350	3			
ID, HUM, NS, SS 351				
TOTAL				
	39			
FOREIGN/HERITAGE LANGUAGE	REQ	DONE	GRADE	NEED
101 8 cr required; take 16 cr if a	4			
102 BA degree is desired.	4			
201	0			
202	0			
TOTAL	8			

SUMMARY			
GENERAL EDUCATION CORE	39		
ELECTIVES	0		
LANGUAGE	8		
NATURAL SCIENCE PROGRAM	52		
SECONDARY EDUCATION	39		
TOTAL	138		

#### 128 Total Credit (minus remedial):

36 Upper Div. Credit:

32 Resident Credit (LCSC):

See Catalog section "Education Division: Secondary Teacher Certification" regarding certification requirements for this major. Selective course choices could be affected.

Additional requirements must be met for teacher certification. See your Education Division advisor for details.

EARTH SCIENCE PROGRAM					
<b>PROGRAM RE</b>	QUIREMENTS	REQ	DONE	GRADE	NEED
CHEM 111	Principles of Chemistry I	Ī	Counted in core		
CHEM 112	Principles of Chemistry II	4			
GEOL 120	Introduction to Earth Systems	4			
GEOL 100	Environmental Earth Science	4			
GEOL 202	Historical Geology	4			
GEOL 313	Earth Materials I	4			
GEOL 314	Earth Materials II	4			
GEOL 450	Earth Systems Capstone	3			
MATH 143/144	College Algebra/Trigonometry		Counted in core		
or MATH 147	PreCalculus				
MATH 170	Calculus I	4			
NS 380	Senior Seminar	1			
PHYS 205	Descriptive Astronomy	4			
PHYS 111 or 21	1 Physics I	4			
PHYS 112 or 21	2 Physics II	4			
SELECTIVES:	Any GEOL or GIS courses numbered 200	or hi	gher		
GEOL					
GEOL		8			
GEOL		0			
GEOL					
	TOTAL	52			

#### SECONDARY EDUCATION CERTIFICATION REQUIREMENTS

\*Application for admission to the Teacher Education Program is required after successful completion of the first three Phase I courses (see asterisk).

REQ	DONE	BRADI	NEED
3			
3			
3			
ase II:			
2			
3			
3			
3			
3			
1			
2			
final s	emeste	er)	
1			
12			
39			
91			
	3 3 3 3 3 3 3 3 1 2 2 5 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2 1,2	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 3 3 3 3 3 3 3 3 3 3 4 1 2 2 4 5 inal semester) 1 1 1 2 3 9

•No grade lower than a "C-" will be accepted in any General Education core, Content Major, or Professional Foundations course. No grade lower than a "B-" will be accepted in any Professional Studies or Professional Internship secondary ed course.

•A minimum cumulative GPA of 2.75 is required for admission into the Secondary Teacher Education Program. Candidates must also maintain a 3.0 cumulative GPA in their content area classes.

•Secondary certification candidates must meet the graduation requirements for their major and the Secondary Teacher Education Program and must have two advisors. (see below)

NOTES, COMMENTS, SUBSTITUTION	NS, WAIVERS	
NATURAL SCIENCES:		
Advisor	Advisor's Signature	Date
(printed)		
Division Chair	Division Chair's Signature	Date
EDUCATION:		
Advisor	Advisor's Signature	Date
(printed)		
Division Chair	Division Chair's Signature	Date

Student Name Student ID

#### **BACHELOR OF ARTS ENGLISH with SECONDARY CERTIFICATION** 2013-2014

SKILLS COMPONENT	REQ	DONE	GRADE	NEED
ENGL 101 & 102				
ENGL 109	6			
COMM 204, 205	3			
MTHPT 130, 137, 138				
MATH 123, 130, 130A & 130B, 137, 143 & 144,	3			
147, 157 & 257, 170, 254				
ID 123 Math & Science Lit**	6			
HUMANITIES one Lit and one Art course (6 cr. requi	red)			
ENGL 150, ENGL 257, ENGL 258, HUM 301	3			
ART 100, HUM 101, HUM 150, MUS 101, THEA 101	3			
NATURAL SCIENCES two courses required (7 cr. req	uired)			
NS 150 **	3			
Plus one of the following:	•			
BIOL 102, 120, 175, 252				
CHEM 102, 105, 111				
FSCI 101	<b>_</b> 4			
GEOL 100, 120	7 *			
NS 100, 172 & 172				
PHYS 111, 205, 211				
SOCIAL SCIENCE three courses required (9 cr. requi	red)			
PSYC 205	3			
Plus two of the following:				
ANTH 102, 120, 170				
ECON 101, 102, 201, 202				
GEOG 102				
HIST 101, 102, 111, 112, 115				
HRPT 184, 185	6			
POLS 101, 285				
PSYC 101				
SOC 101, 102				
SS 150, 184, 185				
INTEGRATIVE COMPONENT one course required				
ID, HUM, NS, SS 350 or 351	3			
TOTA	L 37			

FOREIGN/HERITAGE LANGUAGE - Required	REQ	DONE	GRADE	NEED
SPAN 101	4			
102	4			
201	4			
202	4			
TOTAL	16			

SUMMARY	REQ	DONE	GRADE	NEED
GENERAL EDUCATION	37			
ELECTIVES	0			
LANGUAGE	16			
ENGLISH PROGRAM	48			
SECONDARY EDUCATION	39			
TOTAL	140			

\*\*ID 123 can be taken to satisfy Core Math and NS 150

128 Total Credits (minus remedial):

36 Upper Division Credits:

32 Resident Credits (LCSC):

No grade lower than a "C-" will be accepted in any General Education core, Content Major, or Professional Foundations course. No grade lower than a "B-" will be accepted in any Professional Studies or Professional Internship secondary education course.

ENGLISH P					
	ISION COURSES	REQ	DONE	GRADE	NEED
	Literary Analysis	3			
ENGL 267	Brit Lit I	3			
ENGL 277	American Lit I	3			
Plus one of	the following				
ENGL 268	British Lit II OR	3			
ENGL 278	American Lit II	3			
UPPER DIV	ISION COURSES				
ENGL 305	Adv Writing/Communication	3			
ENGL 320	Shakespeare	3			
ENGL 386	Teaching Composition	3			
ENGL 431	Hist & Struct of the Engl Lang	3			
ENGL 498	Senior Project Seminar	2			
ENGL 499	Senior Project.: Oral Defense & Pres	1			
<b>ENGLISH S</b>	ELECTIVES				
3 cr. from the	e following 209, 211, 212, 309, 311, 312, 409, 4	11, 41	2		
		3			
3 cr. from the	e following 257, 258, 261, 335, 381, 385				
		3			
9 cr. from the	e following 310, 326, 346, 360, 370, 372, 470, 4	173, 47	4, 475, 4	178	•
	-	3			
		3			
		3			
3 cr. from the	e following 433/450/451				•
	-	3			
3 cr. Selectiv	ve from any 200, 300, or 400 level ENGL course	e			
	•	3			
	TOTAL	48			

SECONDA	ARY EDUCATION CERTIFICATION REQU	IREM	ENTS		
Application	for admission to the Teacher Education Pi	rogran	n is requ	iired aftei	
successful	completion of the first three Phase I course	es (se	e asteris	sk).	
PHASE I -	Professional Foundations of Education	REQ	DONE	GRADE	NEED
ED 214*	Princ of Educ/Field Experience	3			
ED 318*	Assessment of Learning	3			
ED 321*	Educational Psychology	3			
The follow	ing courses may be taken in Phase I or Pha	se II:			
ED 330	Culturally Responsive Classroom	2			
SE 322	Inclusion Strategies K-12	3			
PHASE II	- Professional Studies in Education				
ED 445	Instructional Strategies & Classroom Mg	3			
ED 453	Media & Tech for Tchg 6-12	3			
PHASE III	- Instructional Methods in Education				
RE 422	Reading in the Content Area	3			
ED 446	Practicum in Content Methods, 6-12	1			
ED 456	Content Teaching Methods 6-12	2			
PHASE IV	- Professional Internship (taken as your	final s	emeste	r)	
ED 452	Internship Seminar	1			
ED 460	Professional Internship in Educ 6-12	12			
Subto	otal Credits - Secondary Ed Certification	39			
TOTAL	CREDITS - Soc Sci Major & Sec Ed Cert	39			
	cumulative CPA of 2.75 is required for admission	n into	the Coor	ndon/ Too	obor

A minimum cumulative GPA of 2.75 is required for admission into the Secondary Teacher Education Program. Candidates must also maintain a 3.0 cumulative GPA in their content

Secondary certification candidates must meet the graduation requirements for their major and the Secondary Teacher Education Program and must have two advisors. (see below)

Additional requirements must be met for teacher certification. See your Education Division advisor for details.

#### NOTES, COMMENTS, SUBSTITUTIONS, WAIVERS

HUMANITIES:		
Advisor	Advisor's Signature	Date
(printed)		
Division Chair	Division Chair's Signature	Date
EDUCATION:		
Advisor	Advisor's Signature	Date
(printed)		
Division Chair	Division Chair's Signature	Date

# BACHELOR OF ARTS/SCIENCE

#### KINESIOLOGY with PHYSICAL EDUCATION K-12 & HEALTH 6-12 CERTIFICATION 2013-2014

BA BS

GENERAL EDUCATION CORE				
SKILLS COMPONENT	REQ	DONE	GRADE	NEED
ENGL 101/ENGL 102				
ENGL 109	6			
COMM 204, 205	3			
MTHPT 130, 137, 138				
MATH 123, 130, 130A & 130B, 137, 143 & 144, 147	3			
157 & 257, 170, 254	1			
HUMANITIES one Lit and one Art course (6 cr. require	d)			
ENGL 150, ENGL 257, ENGL 258, HUM 301	3			
ART 100, HUM 101, HUM 150, MUS 101, THEA 101	3			
NATURAL SCIENCES two courses required (7 cr. requi	red)			
NS 150	3			
Plus one of the following:				
BIOL 175 Human Biology	4			
BIOL 252 Anatomy & Physiology				
SOCIAL SCIENCE three courses required (9 cr. require	d)			
PSYC 205	3			
Plus two of the following:				
ANTH 102, 120, 170				
ECON 101, 102, 201, 202				
GEOG 102, 120				
HIST 101, 102, 111, 112, 115				
HRPT 184, 185	6			
PHIL 120	ľ			
POLS 101, 285				
PSYC 101				
SOC 101, 102				
SS 150, 184, 185				
INTEGRATIVE COMPONENT one course required				
ID, HUM, NS, SS 350 or 351	3			
TOTAL	37			

FOREIGN/HERI	TAGE LANGUAGE	REQ	DONE	GRADE	NEED
101		4			
102	Take 16 cr of foreign language if	4			
201	BA degree is desired, else optional.	4			
202		4			
		16			

SUMMARY	REQ	DONE	GRADE	NEED
GENERAL EDUCATION	37			
ELECTIVES	2			
LANGUAGE (not required)	0			
PE/HEALTH PROGRAM	50			
SECONDARY EDUCATION	39			
TOTAL	128			

#### 128 Total Credit (minus remedial):

#### 36 Upper Div. Credit:

#### 32 Resident Credit (LCSC):

No grade lower than a "C-" will be accepted in any General Education core, Content Major, or Professional Foundations course. No grade lower than a "B-" will be accepted in any Professional Studies or Professional Internship secondary ed course.

A minimum cumulative GPA of 2.75 is required for admission into the Secondary Teacher Education Program. Candidates must also maintain a 3.0 cumulative GPA in their content area classes.

KINESIOLOGY	PROGRAM				
Program Requ	irements	REQ	DONE	GRADE	NEED
KIN 260	Intro to Kinesiology and Health	1			
KIN 263	Skill/Analysis: Tennis & Golf	1			
KIN 264	Skill/Analysis: Basketball & Soccer	1			
KIN 266	Skill/Analysis: Volleyball & Softball	1			
KIN 316	Phys Ed for the Elementary Teacher	2			
KIN 348	Sports Medicine	3			
KIN 355	Strat's/Teaching Physical Act.	3			
KIN 362	Biomechanics	3			
KIN 363	Physiology of Exercise	3			
KIN 370	Motor Learning/Motor Developmt	3			
KIN 381	Tests & Measurement in PE	3			
KIN 420	Soc-Cultural Aspect/Sports	3			
KIN 467	Phys Act/Rec/Ind Spc Needs	3			
KIN 472	Outdoor Education	3			
KIN 486	Org/Admin of Health, PE, Rec	3			
HLTH 272	Fitness & Wellness	3			
HLTH 288	Basic First Aid/CPR/AED	1			
HLTH 342	Community Health	3			
HLTH 345	Death & Dying	1			
HLTH 346	Human Sexuality	1			
HLTH 347	Stress Management	1			
HLTH 353	Nutrition	3			
and one of the t	ollowing:	•	•		
HLTH 456	Drugs in Society				
HLTH 457	Drugs & the Athlete	1			
ADS/PSYC 243	Intro to Addiction Studies				
	TOTAL	50			

#### SECONDARY EDUCATION CERTIFICATION REQUIREMENTS

Application for admission to the Teacher Education Program is required after successful completion of the first three Phase I courses (see asterisk).

PHASE I - P	rofessional Foundations of Education	REQ	DONE	GRADE	NEED
ED 214*	Princ of Educ/Field Experience	3			
ED 318*	Assessment of Learning	3			
ED 321*	Educational Psychology	3			
The following	g courses may be taken in Phase I or Phase II:				
ED 330	Culturally Responsive Classroom	2			
SE 322	Inclusion Strategies K-12	3			
PHASE II - F	Professional Studies in Education				
ED 445	Instructional Strategies & Classroom Mgm	3			
ED 453	Media & Tech for Tchg 6-12	3			
PHASE III - Instructional Methods in Education					
RE 422	Reading in the Content Area	3			
ED 446	Practicum in Content Methods, 6-12	1			
ED 456	Content Teaching Methods 6-12	2			
PHASE IV -	Professional Internship (taken as your final	semes	ter)		
ED 452	Internship Seminar	1			
ED 460	Professional Internship in Educ 6-12	12			
Sı	ubtotal Credits - Secondary Ed Certification	39			
	Total Credits PE/Health & Sec ED	89			

Secondary certification candidates must meet the graduation requirements for their major and the Secondary Teacher Education Program and must have two advisors. (see below)

IOTES, COMMENTS, SUBSTITUTIONS, WAIVERS				
KINESIOLOGY:				
Advisor	Advisor's Signature	Date		
(printed)				
EDUCATION:				
Advisor	Advisor's Signature	Date		
(printed)				
Division Chair	Division Chair's Signature	Date		

#### BACHELOR OF SCIENCE/ARTS in MATHEMATICS with SECONDARY CERTIFICATION 2013-2014

BS BA

GENERAL EDUCATION CORE				
SKILLS COMPONENT	REQ	DONE	≩RADI	NEED
ENGL 101/102	6			
ENGL 109	0			
COMM 101, 202, 203, 204, 205	3			
MATH 170	4			
HUMANITIES one Lit and one Art course (6 cr. re	quire	 d)		
ENGL 150, ENGL 257, ENGL 258, HUM 301	3			
ART 100, HUM 101, HUM 150, MUS 101, THEA 101	3			
NATURAL SCIENCES two courses required (7 cr.	requir	ed)		
NS 150	3			
PHYS 211	4			
SOCIAL SCIENCE three courses required (9 cr. re	quired	i)		
PSYC 205	3			
and two of the following:				
ANTH 102, 120, 170				
ECON 101, 102, 201, 202				
GEOG 102				
HIST 101, 102, 111, 112, 115				
HRPT 184, 185	6			
PHIL 120	0			
POLS 101, 285				
PSYC 101				
SOC 101, 102				
SS 150, 184, 185				
INTEGRATIVE COMPONENT one course required				
ID, HUM, NS, SS 350 or 351	3			
TOTAL	38			

FOREIGN/HERITAGE LANGUAGE			DONE	3RADI	NEED
101	Take 16 credits of language if selecting Bachelor of Arts degree.	0			
102		0			
201		0			
202		0			
	TOTAL	0			

SUMMARY	IMARY REQ DONE;RADINEE			NEED
GENERAL EDUCATION CORE	38			
ELECTIVES	6			
LANGUAGE	0			
MATHEMATICS PROGRAM	45			
SECONDARY EDUCATION	39			
TOTAL	. 128			

#### 128 Total Credits (minus remedial):

36 Upper Division Credits:

32 Resident Credits (LCSC):

No grade lower than a B- will be accepted in any Secondary Education course; except in ED 214, a grade of C- or better will be acceptable.

			ВА			
ICS PROGRAM						
ISION	REQ	DONE	<b>GRADI</b>	NEED		
Calculus I	C	Counte	d in co	re		
Calculus II	4					
Discrete Mathematics	3					
Calculus III	4					
Engineering Physics I		Counte	d in co	re		
Engineering Physics II	4					
Foundations of Programming	4					
ISION	REQ	DONE	BRADI	NEED		
Intro to Mathematical Reasoning	3					
Probability and Statistics	3					
Linear Algebra	3					
Postulational Geometry	3					
Abstract Algebra	3					
Real Analysis I	3					
Senior Seminar	1					
ECTIVES - 3 credits numbered 200 or	rabove					
SENIOR ELECTIVES - 4 credits of 300/400 level from NS Division						
	4					
TOTA	AL 45					
	ISION  Calculus I  Calculus II  Discrete Mathematics  Calculus III  Engineering Physics I  Engineering Physics II  Foundations of Programming  ISION  Intro to Mathematical Reasoning  Probability and Statistics  Linear Algebra  Postulational Geometry  Abstract Algebra  Real Analysis I  Senior Seminar  ECTIVES - 3 credits numbered 200 of	Calculus   Calculus	SION   REQ DONE	ICS PROGRAM  ISION  Calculus I  Calculus II  Discrete Mathematics  Calculus III  Engineering Physics I  Foundations of Programming  ISION  REQ DONE;RADI  Foundations of Programming  Intro to Mathematical Reasoning  Probability and Statistics  Linear Algebra  Postulational Geometry  Abstract Algebra  Real Analysis I  Senior Seminar  CTIVES - 3 credits numbered 200 or above		

#### SECONDARY EDUCATION CERTIFICATION REQUIREMENTS

\*Application for admission to the Teacher Education Program is required after successful completion of the first three Phase I courses (see asterisk).

PHASE I - Pro	fessional Foundations of Education	REQ	DONE	3RADI	NEED
ED 214*	Princ of Educ/Field Experience	3			
ED 318*	Assessment of Learning	3			
ED 321*	Educational Psychology	3			
The following c	ourses may be taken in Phase I or Pha	se II:			
ED 330	Culturally Responsive Classroom	2			
SE 322	Inclusion Strategies K-12	3			
PHASE II - Pro	fessional Studies in Education				
ED 445	Instructional Strats & Classrm Mgmt	3			
ED 453	Media & Technologies for Teach 6-12	3			
PHASE III - Ins	structional Methods in Education				
RE 422	Reading in the Content Area	3			
ED 446	Practicum in Content Methods, 6-12	1			
ED 456	Teaching Methods in the Content Area	2			
PHASE IV - Pr	ofessional Internship (taken as your	final se	emeste	r)	
ED 452	Internship Seminar	1			
ED 460	Professional Internship in Educ 6-12	12			
Subtotal (	Credits - Secondary Ed Certification	39			
	REDITS - Math Major & Sec Ed Cert	84			

Additional requirements must be met for teacher certification. See your Education Division advisor for details.

A minimum cumulative GPA of 2.75 is required for admission into the Secondary Teacher Education Program. Candidates must also maintain a 3.0 cumulative GPA in their content area classes.

Secondary certification candidates must meet the graduation requirements for their major and the Secondary Teacher Education Program and must have two advisors. (see below)

#### NOTES, COMMENTS, SUBSTITUTIONS, WAIVERS NATURAL SCIENCE/MATHEMATICS: Advisor Advisor's Signature Date (printed) Division Chair vision Chair's Signature Date EDUCATION: Advisor Advisor's Signature Date (printed) Division Chair vision Chair's Signature Date

#### BACHELOR OF ARTS/SCIENCE in NATURAL SCIENCE with SECONDARY CERTIFICATION 2012-2013

BA BS

GENERAL EDUCATION CORE				
SKILLS COMPONENT	REQ	DONE	GRADE	NEED
ENGL 101/102	6			
ENGL 109				
COMM 101, 202, 203, 204, 205	3			
MATH 143 & 144	5			
MATH 147	٦			
HUMANITIES one Lit and one Art course (6 cr. require	d)			
ENGL 150, ENGL 257, ENGL 258, HUM 301	3			
ART 100, HUM 101, HUM 150, MUS 101, THEA 101	3			
NATURAL SCIENCES two courses required (7 cr. requi	red)			
NS 150	3			
CHEM 111	4			
SOCIAL SCIENCE three courses required (9 cr. require	d)			
PSYC 205	3			
and two of the following:				
ANTH 102, 120, 170				
ECON 101, 102, 201, 202				
GEOG 102				
HIST 101, 102, 111, 112, 115				
HRPT 184, 185	6			
PHIL 120	ľ			
POLS 101, 285				
PSYC 101				
SOC 101				
SS 150, 184, 185				
INTEGRATIVE COMPONENT one course required				
ID, HUM, NS, SS 350	3			
ID, HUM, NS, SS 351				
TOTAL	39			

FOREIGN/HERI	TAGE LANGUAGE	REQ	DONE	GRADE	NEED
101		4			
102		4			
201	8 cr required; take 16 cr if a	0			
202	BA degree is desired.	0			
	TOTAL	8			

SUMMARY			
GENERAL EDUCATION CORE	39		
ELECTIVES	0		
LANGUAGE	8		
NATURAL SCIENCE PROGRAM	52		
SECONDARY EDUCATION	1		
TOTAL	100		

#### 128 Total Credit (minus remedial):

36 Upper Div. Credit:

#### 32 Resident Credit (LCSC):

No grade lower than a "C-" will be accepted in any General Education core, Content Major, or Professional Foundations course. No grade lower than a "B-" will be accepted in any Professional Studies or Professional Internship secondary education course.

A minimum cumulative GPA of 2.75 is required for admission into the Secondary Teacher Education Program. Candidates must also maintain a 3.0 cumulative GPA in their content area classes.

Secondary certification candidates must meet the graduation requirements for their major and the Secondary Teacher Education Program and must have two advisors. (see below)

★See Catalog section "Education Division: Secondary Teacher Certification" regarding certification requirements for this major. Selective course choices could be affected.

				BS	
NATURAL SCIE	ENCE PROGRAM				
PROGRAM RE	QUIREMENTS	REQ	DONE	GRADE	NEE
BIOL 180	Concepts/Cell Mechanisms	4			
BIOL 181	Diversity of Life	4			
CHEM 111	Principles of Chemistry I		Counte	d in core	е
CHEM 112	Principles of Chemistry II	4			
CS 110	Introduction to Interactive Design OR	4			
CS 111	Foundations of Programming	-			
GEOL 100	Environmental Earth Science	4			
GEOL 102	Historical Geology	4			
MATH 143/144	Precalc Algebra/Precalc Trig OR		Counto	d in core	_
or MATH 147	PreCalculus		Counte	u III COI	5
NS 380	Senior Seminar	1			
PHYS 111/211		4			
PHYS 112/212	Physics II	4			
PHYS 205	Descriptive Astronomy	4			
SELECTIVES -	upper division science or math courses (see	note	below	<del>r)</del>	
		4			
		4			
AREA of EMPH	IASIS - select 12 cr from one emphasis b	elow			
BIOLOGY EMP	HASIS				
BIOL 202	General Zoology	4			
BIOL 203	General Botany	4			
BIOL 331	General Ecology	4			
BIOL 341	General Genetics	4			
CHEMISTRY EI	MPHASIS				
CHEM 371	Organic Chemistry I	3			
CHEM 373	Organic Chemistry I Lab	1			
plus 4 credits of	upper division chemistry (see advisor for a	pprova	i):		
CHEM elective		4			
plus 4 credits fro	om the following:				
CHEM 325	Quantitative Analysis				
	Organic Chemistry II/Lab	4			
CHEM 481	Biochemistry I	1			
EARTH SCIEN	CE EMPHASIS: Any GEOL courses numb	ered 2	200 or h	igher	
GEOL	-				
GEOL		٠			
GEOL		12			
GEUL		ł	-		
GEOL					

#### SECONDARY EDUCATION CERTIFICATION REQUIREMENTS

\*Application for admission to the Teacher Education Program is required after successful completion of the first three Phase I courses (see asterisk).

Successful completion of the first three Phase I courses (see asterisk).					
PHASE I - I	Professional Foundations of Education	REQ	DONE	<b>SRADI</b>	NEED
ED 214*	Princ of Educ/Field Experience	3			
ED 318*	Assessment of Learning	3			
ED 321*	Educational Psychology	3			
The following	ng courses may be taken in Phase I or Pha	se II:			
ED 330	Culturally Responsive Classroom	2			
SE 322	Inclusion Strategies K-12	3			
PHASE II -	Professional Studies in Education				
ED 445	Instructional Strats & Classrm Mgmt	3			
ED 453	Media & Technologies for Teach 6-12	3			
PHASE III -	Instructional Methods in Education				
RE 422	Reading in the Content Area	3			
ED 446	Practicum in Content Methods, 6-12	1			
ED 456	Teaching Methods in the Content Area	2			
PHASE IV	- Professional Internship (taken as your	final se	emeste	er)	
ED 452	Internship Seminar	1			
ED 460	Professional Internship in Educ 6-12	12			
	·				
Subtot	al Credits - Secondary Ed Certification	39			
TO	TAL CREDITS - NS Major & Sec Ed Cert	84			

NOTES, COMMENTS, SUBSTITUTIONS, WAIVERS

Additional requirements must be met for teacher certification. See your Education Division advisor for details.

NATURAL SCIENCES:		
Advisor	Advisor's Signature	Date
(printed)		
Division Chair	Division Chair's Signature	Date
EDUCATION:		
Advisor	Advisor's Signature	Date
(printed)		
Division Chair	Division Chair's Signature	Date

#### BACHELOR OF ARTS/SCIENCE SOCIAL SCIENCE/HISTORY EMPHASIS with SECONDARY CERTIFICATION 2013-2014

BA	
BS	

GENERAL EDUCATION CORE					
SKILLS COMPONENT	REQ	DONE	GRADE	NEED	
ENGL 101 & 102	6				
ENGL 109	٥				
COMM 101, 202, 203, 204, 205	3				
MTHPT 129, 130, 137, 138					
MATH 123, 130, 130A & 130B, 137, 143 & 144,	3				
147, 157 & 257, 170, 254 OR					
ID 123 Math & Science Lit. **	6				
HUMANITIES one Lit and one Art course (6 cr. red	quired	)			
ENGL 150, ENGL 257, ENGL 258, HUM 301	3				
ART 100, HUM 101, HUM 150, MUS 101, THEA 101	3				
NATURAL SCIENCES two courses required (7 cr. required)					
NS 150 **	3				
Choose 1 of the following:					
BIOL 102, 120, 175, 252					
FSCI 101					
CHEM 102, 105,111	4				
GEOL 100, 120	4				
NS 100, 171 and 172					
PHYS 111, 205, 211					
SOCIAL SCIENCE					
POLS 101 American Nat'l Gov't	3				
PSYC 205 Developmental Psychology	3				
GEOG 102 Introduction to Geography	3				
INTEGRATIVE COMPONENT one course required					
NS, HUM, SS 350					
ID, HUM, SS 351	3				
TOTAL	37				

FOREIGN/HERITAGE LANGUAGE		REQ	EQ DONEGRADENEED			
101	BS=8 crs. [Req'd for Soc Sci Majors] BA=16 credits	4				
102		4				
201		[4]				
202		[4]				
	TOTAL	8-16				

SUMMARY	REQ	DONE	GRADE	NEED
General Education Core	37			
Social Science Major / History Emphasis	62			
Secondary Education / Certification	39			
128 Total Credit (minus remedial)	138			
36 Upper Div. Credit	36			
32 Resdient Credit (LCSC)	32			

#### \*\*ID 123 can be taken to satisfy Core Math and NS 150

• No grade lower than a "C-" will be accepted in any General Education core, Content Major, or Professional Foundations course. No grade lower than a "B-" will be accepted in any Professional Studies or Professional Internship secondary education course.

A minimum cumulative GPA of 2.75 is required for admission into the Secondary Teacher Education Program. Candidates must also maintain a 3.0 cumulative GPA in their content area classes.

SOCIAL SCIENCE W/HISTORY EMPHASIS & SECONDARY CERTIFICATION					
SOCIAL SCIENC	E PROGRAM REQUIREMENTS	REQ	DONE	GRADE	NEED
POLS / PHIL 200	Social / Political Philosophy	3			
HIST 200	Keys to Historical Research	3			
SS 385	Research Methods	3			
SS 499	Senior Research Project	3			
2 Courses in any	Foreign/Heritage Language	8			
HISTORY EMPH	ASIS				
HIST 101	World History to 1500	3			
HIST 102	World History since 1500	3			
HIST 111	US History to 1865	3			
HIST 112	US History since 1865	3			
Choose 18 crs. o	of History courses, numbered >200				
HIST	[Add'l US History Course req'd]	3			
		3			
		3			
		3			
		3			
		3			
ANTH 311	Culture & Education	3			
Choose 3 course	es from SOC, ECON, POLS, ANTH				
300/400		3			
300/400		3			
300/400		3			
TOTAL Credit	s / Social Science w/ History Emphasis	62			
SECONDARY ED	DUCATION CERTIFICATION REQUIREM	ENTS			
Application for ad	mission to the Teacher Education Program	n is red	quired a	after	
successful completion of the first three Phase I courses (see asterisk).					
PHASE I - Profes	ssional Foundations of Education	REQ	DONE	GRADE	NEED

successful completion of the first three Phase I courses (see asterisk).					
PHASE I - Prof	essional Foundations of Education	REQ	DONE	GRADE	NEED
ED 214*	Princ of Educ/Field Experience	3			
ED 318*	Assessment of Learning	3			
ED 321*	Educational Psychology	3			
The following co	ourses may be taken in Phase I or Phase II:				
ED 330	Culturally Responsive Classroom	2			
SE 322	Inclusion Strategies K-12	3			
PHASE II - Pro	fessional Studies in Education				
ED 445	Instructional Strategies & Classroom Mgr	3			
ED 453	Media & Tech for Tchg 6-12	3			
PHASE III - Ins	tructional Methods in Education				
RE 422	Reading in the Content Area	3			
ED 446	Practicum in Content Methods, 6-12	1			
ED 456	Content Teaching Methods 6-12	2			
PHASE IV - Pro	ofessional Internship (taken as your final s	emest	er)		
ED 452	Internship Seminar	1			
ED 460	Professional Internship in Educ 6-12	12			
Subt	otal Credits - Secondary Ed Certification	39			
TOTAL CREDITS - Soc Sci Major & Sec Ed Cert		101			
					•

- Secondary certification candidates must meet the graduation requirements for the Social Science major and the Secondary Education Program. Candidates MUST have TWO advisors (see below).
- Additional requirements must be met for teacher certification. See your Education Division advisor for details.

NOTES, COMMENTS, SUBSTITUTIONS, WAIVERS	