

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION  
BACHELOR OF SCIENCE  
DOUBLE MAJOR BIOLOGY AND SECONDARY EDUCATION**

**BACHELOR SECONDARY EDUCATION CERTIFICATION CATEGORICAL SCIENCE BIOLOGY 9-12**

<b>ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS</b>	<b>ROCKHURST UNIVERSITY CORE REQUIREMENTS</b>	<b>MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS</b>
(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)
Communications (9) (core) Two courses in English Composition One course in Oral Communications	Artistic Mode (3) _____ AR 1110 or MS 1000, etc.	BL 1250/1251 General Biology I (4) _____ or BL 1300/1301 Honors General Biology (4)
Global Perspectives (core)	Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702	BL 3350/3351 Plant Biology (3) _____ or BL 3200/3201 Invertebrate Zoology (3) _____ or BL 3400/3401 Comparative Vertebrate Anatomy (4)
Humanities (6) (core) Art, Music, Theatre excluding studio Literature	Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500	
Mathematics College Level course (3) (core)	Literary Mode Level I (3) _____ EN 2740 or EN 2760 or EN 2960	
Multicultural (major)	Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800	
Philosophy (core)	Oral Communication (3) _____ CT 2000 or CT 2150	BL 3610/3611 Genetics (4) _____
Science with a lab (4) (core)	Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100	BL 4800 Evolution (3) _____ or BL 4810/4811 Ecology (4)
Social Sciences (6) (core) At least one course in history One additional course in American government Anthropology Economics Political Science Psychology Sociology	Philosophical/Theological Mode Level II (3) _____ PL 3200, TH 4180, etc.	ED 6350 History and Philosophy of Science and Technology (3) _____ or PL 3850 Philosophy of Science (3)
ED 1320 Multicultural Clinical Experience (3) _____	Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710	
ED 3250 Teaching Middle and Secondary (3) _____ School Science	Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas	10 additional hours from the following _____ CH 2610 General Chemistry I (4) _____ or CH 2630 General Chemistry II (4) _____ or CH 2650 Honors General Chemistry and Lab (5)
ED 3750 General Methods of Teaching Middle (3) _____ and Secondary School Subjects	Scientific Causal/Scientific Relational Mode Level II (3 hrs) PS 3100 or PS 3150 or other approved upper division course	
ED 4010 Foundations of Education (3) _____	Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000	
ED 4020 Fundamentals of Literacy Learning (3) _____	Written Communication _____ EN 1110 AND EN 1120	
ED 4030 Technology and Education (3) _____	Global Perspectives Requirement _____ Refer to Core Worksheet	PH 1700/1710 Introductory Physics I (4) _____ or PH 1750/1760 Introductory Physics II (4) _____ or PH 2800/2810 General Physics I (4)
PYED 3010 Educational Psychology (3) _____		
PYED 3020 Psychology and Education of (3) _____ the Exceptional Child		
ED 4850 Student Teaching Secondary School (10) _____	NOTE: The above are suggestions only; there are additional courses listed in the Rockhurst Catalog. Students must meet with their advisor to ensure correct fulfillment of requirements.	NS 1210 Environmental Science (3)
ED 4900 Student Teaching Seminar (3) _____		
ED 4904 Professional Semester Portfolio (1) _____		

I verify \_\_\_\_\_ Student Name has completed all above requirements \_\_\_\_\_ Advisor signature and date 3-20-09

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION BACHELOR OF SCIENCE DOUBLE MAJOR BIOLOGY AND SECONDARY EDUCATION**

**\*This certificate will allow you to teach any level Biology course as well as introductory Chemistry and Physics courses.**

<b>ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS</b>	<b>ROCKHURST UNIVERSITY CORE REQUIREMENTS</b>	<b>MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS</b>
(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)
Communications (9) (core)	Artistic Mode (3) _____	Biology course work (20) _____
Two courses in English Composition	AR 1110 or MS 1000, etc.	
One course in Oral Communications	Historical Mode Level I (3) _____	BL 1250/1251 General Biology I (4) _____
Global Perspectives (core)	HS 1100 or HS 1500 or HS 1701 or HS 1702	
Humanities (6) (core)	Historical/Literary Mode Level II (3) _____	BL 1300/1301 General Biology II (4) _____
Art, Music, Theatre excluding studio	US History: HS 2100 or HS 2500	
Literature	Literary Mode Level I (3) _____	CH 2610 General Chemistry I (4) _____
Mathematics College Level course (3) (core)	EN 2740 or EN 2760 or EN 2960	CH 2630 General Chemistry II (4) _____
Multicultural (major)	Mathematics Mode (3) _____	
Philosophy (core)	MT 1030 or MT 1190 or MT 1800	PH 1800/1810 Introductory Physics I (4) _____
Science with a lab (4) (core)	Oral Communication (3) _____	PH 1900/1910 Introductory Physics II (4) _____
Social Sciences (6) (core)	CT 2000 or CT 2150	
At least one course in history	Philosophical Mode Level 1 and Level II (6) _____	GEOL 220 Physical Geology** (4) _____
One additional course in	PL 1100 and PL 3100	GEOG 110 Environmental Science or (5) _____
American government	Philosophical/Theological Mode Level II (3) _____	GEOG 319 Descr&Synoptic Meteorology (4) _____
Anthropology	PL 3200, TH 4180, etc.	
Economics	Scientific Causal Mode Level I (4) _____	NS 1210/1220 Environmental Science (4) _____
Political Science	BL 1150/1151 or PH 1700/1710	or _____
Psychology	Scientific Relational Mode Level I (6) _____	BL 4810/4811 Ecology (4) _____
Sociology	PY 1000, EC 2000, PS 1100	
ED 1320 Multicultural Clinical Experience (3) _____	must be from two different areas	ED 6350 History and Philosophy of Science (3) _____
ED 3250 Teaching Middle and Secondary (3) _____	Scientific Causal/Scientific Relational Mode _____	and Technology
School Science	Level II (3 hrs) PS 3100 or PS 3150 or other _____	or _____
ED 3750 General Methods of Teaching Middle (3) _____	approved upper division course	PL 3850 Philosophy of Science (3 hours) _____
and Secondary School Subjects	Theological Mode Level 1 and Level II (6) _____	
ED 4010 Foundations of Education (3) _____	TH 1000 and TH 3000	20 additional hours from the following _____
ED 4020 Fundamentals of Literacy Learning (3) _____	Written Communication _____	BL 3200/3201 Invertebrate Zoology (3) _____
ED 4030 Technology and Education (3) _____	EN 1110 AND EN 1120	BL 4300/4301 Plant Diversity (4) _____
PYED 3010 Educational Psychology (3) _____	Global Perspectives Requirement _____	or _____
PYED 3020 Psychology and Education of (3) _____	Refer to Core Worksheet	BL 3350/3351 Plant Biology (3) _____
the Exceptional Child		BL 3610/3611 Genetics (4) _____
ED 4850 Student Teaching Secondary School (10) _____	NOTE: The above are suggestions only; there are _____	BL 3620/3621 Cell Biology (4) _____
ED 4900 Student Teaching Seminar (3) _____	additional courses listed in the Rockhurst Catalog. _____	BL 3100/3101 Microbiology (4) _____
ED 4904 Professional Semester Portfolio (1) _____	Students must meet with their advisor to ensure correct _____	BL 2920/2921 Human Anatomy and Physiology (4) _____
	fulfillment of requirements.	or _____
		BL 3400/3401 Comparative Vertebrate Anatomy (4) _____
		or _____
		BL 3700/3701 General Physiology (4) _____
		BL 4800 Evolution (3) _____
		BL 4810/4811 Ecology (4) _____
		** To fulfill the earth science requirement, students must _____
		take GEOL 2200 and GEOG 1100 at UMKC through the _____
		Kansas City Area Student Exchange (KCASE) _____

BACHELOR SECONDARY EDUCATION CERTIFICATION UNIFIED SCIENCE BIOLOGY 9-12

I verify \_\_\_\_\_ has completed all above requirements.

Student Name

Advisor signature and date

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION  
BACHELOR OF ARTS SECONDARY EDUCATION**

**BACHELOR SECONDARY EDUCATION CERTIFICATION BUSINESS 9-12**

<b>ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS</b>	<b>ROCKHURST UNIVERSITY CORE REQUIREMENTS</b>	<b>MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS</b>
(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)
Communications (9) (core) Two courses in English Composition One course in Oral Communications	Artistic Mode (3) _____ AR 1110 or MS 1000, etc.	Keyboarding (2) _____
Global Perspectives (core)	Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702	AC 2000 Financial Accounting (3) _____
Humanities (6) (core) Art, Music, Theatre excluding studio Literature	Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500	One of the following (3) _____ EC 2000 Principles of Macroeconomics (3) EC 2100 Principles of Microeconomics (3)
Mathematics College Level course (3) (core)	Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960	MG 3400 Law of Commercial Transactions (3) _____
Multicultural (major)	Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800	One of the following (3) _____ EN 3160 Writing for the Marketplace (3) EN 3180 Business Writing (3) EN 4180 Report Writing (3)
Philosophy (core)	Oral Communication (3) _____ CT 2000 or CT 2150	One of the following (3) _____ MG 1900 Business Leadership and Social Issues (3) MG 3300 Leadership and Organizational Behavior (3)
Science with a lab (4) (core)	Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100	One of the following (3) _____ MK 3000 Principles of Marketing (3) _____
Social Sciences (6) (core) At least one course in history One additional course in American government Anthropology Economics Political Science Psychology Sociology	Philosophical/Theological Mode Level II (3) _____ PL 3200, TH 4180, etc.	BUS 1800 Microcomputer Application (3) _____
ED 1320 Multicultural Clinical Experience (3) _____	Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710	MIS 3100 Management Information Systems (3) _____
ED 3850 Teaching Secondary School Business (3) _____	Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas	ED 4030/6030 Technology and Education (3) _____
ED 3750 General Methods of Teaching Middle (3) _____ and Secondary School Subjects	Scientific Causal/Scientific Relational Mode Level II (3 hrs) PS 3100 or PS 3150 or other approved upper division course	One of the following courses to meet the minimum 30 hours state requirements Any course in AC, EC, FN, IR, MG (except MG 1000), or MK which the prerequisite(s) have been met
ED 4010 Foundations of Education (3) _____	Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000	
ED 4020 Fundamentals of Literacy Learning (3) _____	Written Communication _____ EN 1110 AND EN 1120	
ED 4030 Technology and Education (3) _____	Global Perspectives Requirement _____ Refer to Core Worksheet	
PYED 3010 Educational Psychology (3) _____		
PYED 3020 Psychology and Education of (3) _____ the Exceptional Child		
ED 4850 Student Teaching Secondary School (10) _____		
ED 4900 Student Teaching Seminar (3) _____		
ED 4904 Professional Semester Portfolio (1) _____		
	NOTE: The above are suggestions only; there are additional courses listed in the Rockhurst Catalog. Students must meet with their advisor to ensure correct fulfillment of requirements.	

I verify \_\_\_\_\_ Student Name has completed all above requirements. \_\_\_\_\_ Advisor signature and date

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION BACHELOR OF SCIENCE DOUBLE MAJOR CHEMISTRY AND SECONDARY EDUCATION**

**BACHELOR SECONDARY EDUCATION CERTIFICATION CATEGORICAL SCIENCE  
CHEMISTRY 9-12**

<b>ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS</b>	<b>ROCKHURST UNIVERSITY CORE REQUIREMENTS</b>	<b>MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS</b>
(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)
Communications (9) (core) Two courses in English Composition One course in Oral Communications	Artistic Mode (3) _____ AR 1110 or MS 1000, etc.	CH 2610 General Chemistry I (4) _____ and
Global Perspectives (core)	Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702	CH 2630 General Chemistry II (4) _____
Humanities (6) (core) Art, Music, Theatre excluding studio Literature	Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500	CH 2610 General Chemistry I (4) _____ and
Mathematics College Level course (3) (core)	Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960	CH 2720 General Chemistry II (4) _____
Multicultural (major)	Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800	CH 2710 Organic Chemistry I (3) _____ and
Philosophy (core)	Oral Communication (3) _____ CT 2000 or CT 2150	CH 2720 Organic Chemistry I Lab (1) _____
Science with a lab (4) (core)	Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100	CH 3310 General Biochemistry I (3) _____ and
Social Sciences (6) (core) At least one course in history One additional course in American government Anthropology Economics Political Science Psychology Sociology	Philosophical/Theological Mode Level II (3) _____ PL 3200, TH 4180, etc.	CH 3320 General Biochemistry Lab (1) _____
ED 1320 Multicultural Clinical Experience (3) _____	Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710	CH 3450 Analytical Chemistry (4) _____
ED 3250 Teaching Middle and Secondary (3) _____ School Science	Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas	ED 6350 History and Philosophy of Science and Technology (3) _____ or
ED 3750 General Methods of Teaching Middle (3) _____ and Secondary School Subjects	Scientific Causal/Scientific Relational Mode Level II (3 hrs) PS 3100 or PS 3150 or other approved upper division course	PL 3850 Philosophy of Science (3) _____ 10 additional hours from the following
ED 4010 Foundations of Education (3) _____	Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000	BL 1250/1251 General Biology (4) _____ or
ED 4020 Fundamentals of Literacy Learning (3) _____	Written Communication _____ EN 1110 AND EN 1120	BL 1300/1301 General Biology II (4) _____ or
ED 4030 Technology and Education (3) _____	Global Perspectives Requirement _____ Refer to Core Worksheet	BL 1260/1261 Honors General Biology (4) _____
PYED 3010 Educational Psychology (3) _____	NOTE: The above are suggestions only; there are additional courses listed in the Rockhurst Catalog. Students must meet with their advisor to ensure correct fulfillment of requirements.	PH 1800/1810 Introductory Physics I (4) _____ or
PYED 3020 Psychology and Education of (3) _____ the Exceptional Child		PH 1900/1910 Introductory Physics II (4) _____ or
ED 4850 Student Teaching Secondary School (10) _____		PH 2800/2810 General Physics I (4) _____
ED 4900 Student Teaching Seminar (3) _____		NS 1500 Geological Science (3) _____
ED 4904 Professional Semester Portfolio (1) _____		NS 1210 Environmental Science (3) _____ or
		BL 4810/4811: Ecology (4) _____

**I verify \_\_\_\_\_ Student Name has completed all above requirements \_\_\_\_\_ Advisor signature and date 3-20-09**

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION BACHELOR OF SCIENCE DOUBLE MAJOR CHEMISTRY AND SECONDARY EDUCATION**

**\*This certificate will allow you to teach any level Chemistry course as well as introductory Biology and Physics courses.**

<b>ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS</b>	<b>ROCKHURST UNIVERSITY CORE REQUIREMENTS</b>	<b>MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS</b>
(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)
Communications (9) (core) Two courses in English Composition One course in Oral Communications	Artistic Mode (3) _____ AR 1110 or MS 1000, etc.	Chemistry course work (20) _____
Global Perspectives (core)	Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702	BL 1250 General Biology I (4) _____ BL 1300 General Biology II (4) _____
Humanities (6) (core) Art, Music, Theatre excluding studio Literature	Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500	CH 2610 General Chemistry I (4) _____ CH 2630 General Chemistry II (4) _____
Mathematics College Level course (3) (core)	Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960	PH 1800/1810 Introductory Physics I (4) _____ PH 1900/1910 Introductory Physics II (4) _____
Multicultural (major)	Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800	GEOL 220 Physical Geology** (4) _____
Philosophy (core)	Oral Communication (3) _____ CT 2000 or CT 2150	GEOG 110 Environmental Science (5) _____ Or GEOG 319 Descriptive and Synoptic Meteorology (4)
Science with a lab (4) (core)	Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100	NS 1210/1220 Environmental Science (4) _____ Or BL 4810/4811 Ecology (4)
Social Sciences (6) (core) At least one course in history One additional course in American government Anthropology Economics Political Science Psychology Sociology	Philosophical/Theological Mode Level II (3) _____ PL 3200, TH 4180, etc.	ED 6350 History and Philosophy of Science and Technology (3) _____ or PL 3850 Philosophy of Science (3) _____ 20 additional hours from the following _____
ED 1320 Multicultural Clinical Experience (3) _____	Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710	CH 3310/3320 General Biochemistry I (4) _____ CH 3210/3220 Organic Chemistry I (4) _____ CH 3510/3520 Physical Chemistry (4) _____ CH 3450 Analytical Chemistry (4) _____ CH 4610 Inorganic Chemistry (3) _____ CH 4430 Instrumental Analysis I (3) _____ CH 4450 Instrumental Analysis II (3) _____ NS 1210/1220 Environmental Science (4) _____ or CH 4990 Research Projects (1-3)
ED 3250 Teaching Middle and Secondary (3) _____ School Science	Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas	** To fulfill the environmental chemistry requirement, a student may conduct an independent research project for CH 4990
ED 3750 General Methods of Teaching Middle (3) _____ and Secondary School Subjects	Scientific Causal/Scientific Relational Mode Level II (3 hrs) PS 3100 or PS 3150 or other approved upper division course	
ED 4010 Foundations of Education (3) _____	Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000	
ED 4020 Fundamentals of Literacy Learning (3) _____	Written Communication _____ EN 1110 AND EN 1120	
ED 4030 Technology and Education (3) _____	Global Perspectives Requirement _____ Refer to Core Worksheet	
PYED 3010 Educational Psychology (3) _____		
PYED 3020 Psychology and Education of (3) _____ the Exceptional Child		
ED 4850 Student Teaching Secondary School (10) _____		
ED 4900 Student Teaching Seminar (3) _____		
ED 4904 Professional Semester Portfolio (1) _____		
	NOTE: The above are suggestions only; there are additional courses listed in the Rockhurst Catalog. Students must meet with their advisor to ensure correct fulfillment of requirements.	

BACHELOR SECONDARY EDUCATION CERTIFICATION UNITED SCIENCE CHEMISTRY 9-12

I verify \_\_\_\_\_ Student Name has completed all above requirements \_\_\_\_\_ Advisor signature and date 3-20-09

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION BACHELOR OF ARTS  
DOUBLE MAJOR ENGLISH AND SECONDARY EDUCATION**

<b>ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS</b>	<b>ROCKHURST UNIVERSITY CORE REQUIREMENTS</b>	<b>MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS</b>
(Number in parentheses is semester credit hours) Communications (9) (core) Two courses in English Composition One course in Oral Communications Global Perspectives (core) Humanities (6) (core) Art, Music, Theatre excluding studio Literature Mathematics College Level course (3) (core) Multicultural (major) Philosophy (core) Science with a lab (4) (core) Social Sciences (6) (core) At least one course in history One additional course in American government Anthropology Economics Political Science Psychology Sociology ED 1320 Multicultural Clinical Experience (3) _____ ED 3760 Teaching Middle and Secondary (3) _____ School English ED 3750 General Methods of Teaching Middle (3) _____ and Secondary School Subjects ED 4010 Foundations of Education (3) _____ ED 4020 Fundamentals of Literacy Learning (3) _____ ED 4030 Technology and Education (3) _____ PYED 3010 Educational Psychology (3) _____ PYED 3020 Psychology and Education of (3) _____ the Exceptional Child ED 4850 Student Teaching Secondary School (10) _____ ED 4900 Student Teaching Seminar (3) _____ ED 4904 Professional Semester Portfolio (1) _____	(Number in parentheses is semester credit hours) Artistic Mode (3) _____ AR 1110 or MS 1000, etc. Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702 Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500 Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960 Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800 Oral Communication (3) _____ CT 2000 or CT 2150 Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100 Philosophical/Theological Mode Level II (3) _____ PL 3200, TH 4180, etc. Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710 Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas Scientific Causal/Scientific Relational Mode Level II (3 hrs) PS 3100 or PS 3150 or other approved upper division course _____ Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000 Written Communication _____ EN 1110 AND EN 1120 Global Perspectives Requirement _____ Refer to Core Worksheet  NOTE: The above are suggestions only; there are additional courses listed in the Rockhurst Catalog. Students must meet with their advisor to ensure correct fulfillment of requirements.	(Number in parentheses is semester credit hours) Two American Literature courses (6) _____ <i>The professor will require particular projects in            literature for adolescents and literature of ethnic            groups. A letter confirming these units is then inserted            in the student's file for certification.</i> EN 3150 Advanced Composition (3) _____ Two additional courses in writing, composition, (6) _____ or rhetoric EN 4170 The Teaching of Writing (3) _____ EN 3700 The Structure of Modern English (3) _____ EN 3750 The Development of the English (3) _____ Language EN 3000 Major Figures of British Literature (3) _____ One Shakespeare course (3) _____ EN 3350, 3360, or 3380 Electives (3) _____

BACHELOR SECONDARY EDUCATION CERTIFICATION ENGLISH 9-12

I verify \_\_\_\_\_ Student Name has completed all above requirements \_\_\_\_\_ Advisor signature and date 3-20-09

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION BACHELOR OF ARTS  
DOUBLE MAJOR FRENCH AND SECONDARY EDUCATION**

<b>ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS</b>	<b>ROCKHURST UNIVERSITY CORE REQUIREMENTS</b>	<b>MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS</b>
(Number in parentheses is semester credit hours) Communications (9) (core) Two courses in English Composition One course in Oral Communications Global Perspectives (core) Humanities (6) (core) Art, Music, Theatre excluding studio Literature Mathematics College Level course (3) (core) Multicultural (major) Philosophy (core) Science with a lab (4) (core) Social Sciences (6) (core) At least one course in history One additional course in American government Anthropology Economics Political Science Psychology Sociology ED 1320 Multicultural Clinical Experience (3) _____ ED 3770 Teaching Foreign Language (3) _____ ED 3750 General Methods of Teaching Middle (3) _____ and Secondary School Subjects ED 4010 Foundations of Education (3) _____ ED 4020 Fundamentals of Literacy Learning (3) _____ ED 4030 Technology and Education (3) _____ PYED 3010 Educational Psychology (3) _____ PYED 3020 Psychology and Education of (3) _____ the Exceptional Child ED 4850 Student Teaching Secondary School (10) _____ ED 4900 Student Teaching Seminar (3) _____ ED 4904 Professional Semester Portfolio (1) _____	(Number in parentheses is semester credit hours) Artistic Mode (3) _____ AR 1110 or MS 1000, etc. Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702 Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500 Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960 Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800 Oral Communication (3) _____ CT 2000 or CT 2150 Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100 Philosophical/Theological Mode Level II (3) _____ PL 3200, TH 4180, etc. Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710 Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas Scientific Causal/Scientific Relational Mode Level II (3 hrs) PS 3100 or PS 3150 or other approved upper division course Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000 Written Communication _____ EN 1110 AND EN 1120 Global Perspectives Requirement _____ Refer to Core Worksheet  NOTE: The above are suggestions only; there are additional courses listed in the Rockhurst Catalog. Students must meet with their advisor to ensure correct fulfillment of requirements.	(Number in parentheses is semester credit hours) Core Language Requirements (14) _____ (6 hours for those beginning with 2100-2150)  Upper Level Course Requirements (12) _____ FR 3100 Composition and Conversation (3) FR 3150 Composition and Conversation (3) FR 3700 Intro to French Literature (LT I) (3) FR 4940 Senior Capstone (3)  Electives (30) _____ FR 3400 Introduction to French Civilization and Culture (3) FR 3500 Introduction to French Film (3) FR 3800 Conversational Fluency (3) FR 3850 Francophone Cultures (3) FR 3890 French Women & Literature (3) FR 3889 French Short Story (3) FR 3200 French for the Professional (3) FR 3873 Sengalese Lit and Culture (LT II) (3) FR 3880 The Comedies of Moliere (3) FR 4200 Survey of French Lit I (LT II) (3) FR 4250 Survey of French Lit II (LT II) (3) FR 4300 Nintnth Cen French Novel (LT II) (3) FR 4800 Contemporary French Theater (LT II) (3)

**BACHELOR CERTIFICATION FRENCH K-12**

**I verify \_\_\_\_\_ Student Name has completed all above requirements. \_\_\_\_\_ Advisor signature and date**

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION  
BACHELOR OF SCIENCE DOUBLE MAJOR MATHEMATICS AND SECONDARY EDUCATION**

<b>ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS</b>	<b>ROCKHURST UNIVERSITY CORE REQUIREMENTS</b>	<b>MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS</b>
(Number in parentheses is semester credit hours) Communications (9) (core) Two courses in English Composition One course in Oral Communications Global Perspectives (core) Humanities (6) (core) Art, Music, Theatre excluding studio Literature Mathematics College Level course (3) (core) Multicultural (major) Philosophy (core) Science with a lab (4) (core) Social Sciences (6) (core) At least one course in history One additional course in American government Anthropology Economics Political Science Psychology Sociology ED 1320 Multicultural Clinical Experience (3) _____ ED 3150 Teaching Middle and Secondary (3) _____ School Mathematics ED 3750 General Methods of Teaching Middle (3) _____ and Secondary School Subjects ED 4010 Foundations of Education (3) _____ ED 4020 Fundamentals of Literacy Learning (3) _____ ED 4030 Technology and Education (3) _____ PYED 3010 Educational Psychology (3) _____ PYED 3020 Psychology and Education of (3) _____ the Exceptional Child ED 4850 Student Teaching Secondary School (10) _____ ED 4900 Student Teaching Seminar (3) _____ ED 4904 Professional Semester Portfolio (1) _____	(Number in parentheses is semester credit hours)  Artistic Mode (3) _____ AR 1110 or MS 1000, etc. Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702 Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500 Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960 Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800 Oral Communication (3) _____ CT 2000 or CT 2150 Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100 Philosophical/Theological Mode Level II (3) _____ PL 3200, TH 4180, etc. Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710 Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas Scientific Causal/Scientific Relational Mode Level II (3 hrs) PS 3100 or PS 3150 or other approved upper division course _____ Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000 Written Communication _____ EN 1110 AND EN 1120 Global Perspectives Requirement _____ Refer to Core Worksheet  NOTE: The above are suggestions only; there are additional courses listed in the Rockhurst Catalog. Students must meet with their advisor to ensure correct fulfillment of requirements.	(Number in parentheses is semester credit hours)  MT 1800/1810 Calculus I and II (8) _____  MT 3810 Linear Algebra (3) _____ or MT 4900 Abstract Algebra (3)  MT 3600 Modern Geometry (3) _____  4 additional hours of the following electives _____ MT 2800 Calculus III (4) MT 3700 Differential Equations (3) MT 3800 Intro to Abstract Math (3)  10 additional hours from the following _____ MT 3800 Introduction to Abstract Math (3) MT 4920 Real Analysis (3)  MT 3550 Number Theory (3)  MT 2800 Calculus III (4)  MT 3400 Probability and Statistics I (3) MT 3410 Probability and Statistics II (3)  MT 3530 Numerical Methods (3)  MT 3810 Linear Algebra (3)  Computer Science (2) _____

BACHELOR SECONDARY EDUCATION CERTIFICATION MATHEMATICS 9-12

I verify \_\_\_\_\_ Student Name has completed all above requirements \_\_\_\_\_ Advisor signature and date 3-20-09

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION  
BACHELOR OF SCIENCE DOUBLE MAJOR PHYSICS AND SECONDARY EDUCATION**

ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS	ROCKHURST UNIVERSITY CORE REQUIREMENTS	MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS
(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)
Communications (9) (core)	Artistic Mode (3) _____	20 hours in Physics coursework which includes: <i>Mechanics</i>
Two courses in English Composition	AR 1110 or MS 1000, etc. _____	PH 1700/1710 Concepts and Connections I (4) _____
One course in Oral Communications	Historical Mode Level I (3) _____	<b>or</b>
Global Perspectives (core)	HS 1100 or HS 1500 or HS 1701 or HS 1702 _____	PH 2800/2810 General Physics I (4) _____
Humanities (6) (core)	Historical/Literary Mode Level II (3) _____	<b>and</b>
Art, Music, Theatre excluding studio	US History: HS 2100 or HS 2500 _____	PH 4600 Classical Mechanics I (3) _____
Literature	Literary Mode Level 1 (3) _____	<i>Electricity &amp; Magnetism</i>
Mathematics College Level course (3) (core)	EN 2740 or EN 2760 or EN 2960 _____	PH 1750/1760 Concepts and Connections II (4) _____
Multicultural (major)	Mathematics Mode (3) _____	<b>or</b>
Philosophy (core)	MT 1030 or MT 1190 or MT 1800 _____	PH 2900/2910 General Physics II (4) _____
Science with a lab (4) (core)	Oral Communication (3) _____	<b>and</b>
Social Sciences (6) (core)	CT 2000 or CT 2150 _____	PH 4300 Electricity & Magnetism (3) _____
At least one course in history	Philosophical Mode Level 1 and Level II (6) _____	<i>Heat, Sound and Light</i>
One additional course in	PL 1100 and PL 3100 _____	PH 1750/1760 Concepts and Connections II (4) _____
American government	Philosophical/Theological Mode Level II (3) _____	<b>or</b>
Anthropology	PL 3200, TH 4180, etc. _____	PH 2900/2910 General Physics II (4) _____
Economics	Scientific Causal Mode Level I (4) _____	<i>Atomic or Modern Physics</i>
Political Science	BL 1150/1151 or PH 1700/1710 _____	PH 4500 Modern Physics (3) _____
Psychology	Scientific Relational Mode Level I (6) _____	<b>or</b>
Sociology	PY 1000, EC 2000, PS 1100 _____	PH 4550 Quantum Physics (3) _____
ED 1320 Multicultural Clinical Experience (3) _____	must be from two different areas _____	<i>Electives</i> (3 hours) _____
ED 3250 Teaching Middle and Secondary (3) _____	Scientific Causal/Scientific Relational Mode _____	10 Additional Hours in Science which includes:
School Science	Level II (3 hrs) PS 3100 or PS 3150 or other _____	<i>Chemistry</i>
ED 3750 General Methods of Teaching Middle (3) _____	approved upper division course _____	CH 2610: General Chemistry I (4) _____
and Secondary School Subjects	Theological Mode Level 1 and Level II (6) _____	<b>or</b>
ED 4010 Foundations of Education (3) _____	TH 1000 and TH 3000 _____	CH 2630 General Chemistry II (4) _____
ED 4020 Fundamentals of Literacy Learning (3) _____	Written Communication _____	<b>or</b>
ED 4030 Technology and Education (3) _____	EN 1110 AND EN 1120 _____	CH 2650 Honors General Chemistry & Lab (5) _____
PYED 3010 Educational Psychology (3) _____	Global Perspectives Requirement _____	<i>Biology</i>
PYED 3020 Psychology and Education of (3) _____	Refer to Core Worksheet _____	BL 1250/1251 General Biology (4) _____
the Exceptional Child		<b>or</b>
ED 4850 Student Teaching Secondary School (10) _____		BL 1300/1301 General Biology II (4) _____
ED 4900 Student Teaching Seminar (3) _____	NOTE: The above are suggestions only; there are _____	<b>or</b>
ED 4904 Professional Semester Portfolio (1) _____	additional courses listed in the Rockhurst Catalog. Students _____	BL 1260/1261 Honors General Biology (4) _____
	must meet with their advisor to ensure correct fulfillment of _____	<i>Earth Science</i>
	requirements. _____	NS 1500: Geological Science (3) _____
		<i>Environmental Science</i>
		NS 1210 Environmental Science (3) _____
		<b>or</b>
		BL 4810 Ecology (3) _____
		<i>History/Philosophy of Science &amp; Technology</i>
		ED 6350S Hist & Phil Science & Tech (3) <b>or</b> _____
		PL 3850 Philosophy of Science (3 hours) _____

BACHELOR SECONDARY EDUCATION CERTIFICATION CATEGORICAL SCIENCE PHYSICS 9-12

I verify \_\_\_\_\_ has completed all above requirements. \_\_\_\_\_

Student Name

Advisor signature and date

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION BACHELOR OF SCIENCE DOUBLE MAJOR PHYSICS AND SECONDARY EDUCATION**

**\*This certificate will allow you to teach any level Physics course as well as introductory Biology and Chemistry courses.**

<b>ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS</b>	<b>ROCKHURST UNIVERSITY CORE REQUIREMENTS</b>	<b>MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS</b>
(Number in parentheses is semester credit hours) Communications (9) (core) Two courses in English Composition One course in Oral Communications Global Perspectives (core) Humanities (6) (core) Art, Music, Theatre excluding studio Literature Mathematics College Level course (3) (core) Multicultural (major) Philosophy (core) Science with a lab (4) (core) Social Sciences (6) (core) At least one course in history One additional course in American government Anthropology Economics Political Science Psychology Sociology ED 1320 Multicultural Clinical Experience (3) _____ ED 3250 Teaching Middle and Secondary (3) _____ School Science ED 3750 General Methods of Teaching Middle (3) _____ and Secondary School Subjects ED 4010 Foundations of Education (3) _____ ED 4020 Fundamentals of Literacy Learning (3) _____ ED 4030 Technology and Education (3) _____ PYED 3010 Educational Psychology (3) _____ PYED 3020 Psychology and Education of (3) _____ the Exceptional Child ED 4850 Student Teaching Secondary School (10) _____ ED 4900 Student Teaching Seminar (3) _____ ED 4904 Professional Semester Portfolio (1) _____	(Number in parentheses is semester credit hours) Artistic Mode (3) _____ AR 1110 or MS 1000, etc. Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702 Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500 Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960 Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800 Oral Communication (3) _____ CT 2000 or CT 2150 Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100 Philosophical/Theological Mode Level II (3) _____ PL 3200, TH 4180, etc. Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710 Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas Scientific Causal/Scientific Relational Mode _____ Level II (3 hrs) PS 3100 or PS 3150 or other approved upper division course Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000 Written Communication _____ EN 1110 AND EN 1120 Global Perspectives Requirement _____ Refer to Core Worksheet  NOTE: The above are suggestions only; there are additional courses listed in the Rockhurst Catalog. Students must meet with their advisor to ensure correct fulfillment of requirements.	(Number in parentheses is semester credit hours) Physics course work (20) _____  BL 1250 General Biology I (4) _____ BL 1300 General Biology II (4) _____  CH 2610 General Chemistry I (4) _____ CH 2630 General Chemistry II (4) _____  PH 1800/1810 Introductory Physics I (4) _____ PH 1900/1910 Introductory Physics II (4) _____  GEOL 220 Physical Geology** (4) _____  GEOL 110 Environmental Science (5) _____ or GEOL 319 Descriptive & Synoptic Meteorology (4) _____  NS 1210/1220 Environmental Science (4) _____ or BL 4810/4811 Ecology (4) _____  ED 6350 History and Philosophy of Science (3) _____ and Technology or PL 3850 Philosophy of Science (3) _____  20 additional hours from the following _____ PH 4550 Quantum Mechanics (3) PH 4500 Modern Optics (3) PH 3400 Engineering Thermodynamics (3) PH 4400 Physical Optics (3) PH 4300 Electricity and Magnetism (3) PH 4600 Classical Mechanics I (3) PH 4650 Classical Mechanics II (3)  **To fulfill the earth science requirement, students must take GEOL 220 and GEOG 110 at UMKC through the Kansas City Area Student Exchange (KCASE)

BACHELOR SECONDARY EDUCATION CERTIFICATION UNIFIED SCIENCE PHYSICS 9-12

**I verify \_\_\_\_\_ Student Name has completed all above requirements \_\_\_\_\_ Advisor signature and date 3-20-09**

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION  
BACHELOR OF ARTS DOUBLE MAJOR HISTORY AND SECONDARY EDUCATION**

**BACHELOR SECONDARY EDUCATION CERTIFICATION SOCIAL SCIENCE 9-12**

<b>ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS</b>	<b>ROCKHURST UNIVERSITY CORE REQUIREMENTS</b>	<b>MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS</b>
<p>(Number in parentheses is semester credit hours)</p> <p>Communications (9) (core) Two courses in English Composition One course in Oral Communications</p> <p>Global Perspectives (core)</p> <p>Humanities (6) (core) Art, Music, Theatre excluding studio Literature</p> <p>Mathematics College Level course (3) (core)</p> <p>Multicultural (major)</p> <p>Philosophy (core)</p> <p>Science with a lab (4) (core)</p> <p>Social Sciences (6) (core) At least one course in history One additional course in American government Anthropology Economics Political Science Psychology Sociology</p> <p>ED 1320 Multicultural Clinical Experience (3) _____</p> <p>ED 3350 Teaching Middle and Secondary (3) _____ School Social Studies</p> <p>ED 3750 General Methods of Teaching Middle (3) _____ and Secondary School Subjects</p> <p>ED 4010 Foundations of Education (3) _____</p> <p>ED 4020 Fundamentals of Literacy Learning (3) _____</p> <p>ED 4030 Technology and Education (3) _____</p> <p>PYED 3010 Educational Psychology (3) _____</p> <p>PYED 3020 Psychology and Education of (3) _____ the Exceptional Child</p> <p>ED 4850 Student Teaching Secondary School (10) _____</p> <p>ED 4900 Student Teaching Seminar (3) _____</p> <p>ED 4904 Professional Semester Portfolio (1) _____</p>	<p>(Number in parentheses is semester credit hours)</p> <p>Artistic Mode (3) _____ AR 1110 or MS 1000, etc.</p> <p>Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702</p> <p>Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500</p> <p>Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960</p> <p>Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800</p> <p>Oral Communication (3) _____ CT 2000 or CT 2150</p> <p>Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100</p> <p>Philosophical/Theological Mode Level II (3) _____ PL 3200, TH 4180, etc.</p> <p>Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710</p> <p>Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas</p> <p>Scientific Causal/Scientific Relational Mode Level II (3 hrs) PS 3100 or PS 3150 or other approved upper division course</p> <p>Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000</p> <p>Written Communication _____ EN 1110 AND EN 1120</p> <p>Global Perspectives Requirement _____ Refer to Core Worksheet</p> <p>NOTE: The above are suggestions only; there are additional courses listed in the Rockhurst Catalog. Students must meet with their advisor to ensure correct fulfillment of requirements.</p>	<p>(Number in parentheses is semester credit hours)</p> <p>Any of the Rockhurst American History (12) _____ courses with at least 6 hours in upper division courses</p> <p>Any of the Rockhurst World History courses (9) _____ with at least 3 hours in upper division courses</p> <p>PS 1100 American Federal and State (3) _____ Government</p> <p>Choose any one of the following _____ PS 3100 The American Presidency (3) PS 3150 The Congress (3) PS 3190 Political Parties and Voter Behavior (3)</p> <p>Economics (3) _____</p> <p>GE 3300 Introduction to Human Geography (3) _____ (3 hours)</p> <p>PY 1000 Introduction to Psychology (3) _____</p> <p>Elective (3) _____</p>

I verify \_\_\_\_\_ Student Name has completed all above requirements \_\_\_\_\_ Advisor signature and date 3-20-09

**ROCKHURST UNIVERSITY DEPARTMENT OF EDUCATION BACHELOR OF ARTS  
DOUBLE MAJOR SPANISH AND SECONDARY EDUCATION**

**BACHELOR CERTIFICATION SPANISH K-12**

<b>ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS</b>	<b>ROCKHURST UNIVERSITY CORE REQUIREMENTS</b>	<b>MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS</b>
(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)	(Number in parentheses is semester credit hours)
Communications (9) (core) Two courses in English Composition One course in Oral Communications	Artistic Mode (3) _____ AR 1110 or MS 1000, etc.	Core Language Requirement (14) _____ (6 hours for those beginning with 2100-2150)
Global Perspectives (core)	Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702	Upper Level Course Requirements (12) _____
Humanities (6) (core) Art, Music, Theatre excluding studio Literature	Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500	SP 3100 Comp & Conv I (3) SP 3150 Comp & Conv II (3) SP 3700 Intro to Hispanic Lit (3)
Mathematics College Level course (3) (core)	Literary Mode Level I (3) _____ EN 2740 or EN 2760 or EN 2960	SP 4200 Survey of Latin American Lit I (3) SP 4250 Survey of Latin American Lit II (3)
Multicultural (major)	Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800	SP 4300 Survey of Spanish Literature I (3) SP 4350 Survey of Spanish Literature II (3)
Philosophy (core)	Oral Communication (3) _____ CT 2000 or CT 2150	SP 4660 Latin American Film (3) SP 4670 Films of Almodovar (3) SP 4940 Senior Capstone (3)
Science with a lab (4) (core)	Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100	Electives (30) _____
Social Sciences (6) (core) At least one course in history One additional course in American government Anthropology Economics Political Science Psychology Sociology	Philosophical/Theological Mode Level II (3) _____ PL 3200, TH 4180, etc.	SP 3400 Intro. to Latin American Culture (3) SP 3470 Intro. to Spanish Culture (3) SP 3800 Conversational Fluency (3) SP 4200 Survey of Latin-American Lit I (3) SP 4250 Survey of Latin American Lit II (3) SP 4300 Survey of Spanish Literature I (3) SP 4350 Survey of Spanish Literature II (3) SP 4360 Lat Am & US Wom Lit (3) SP 4370 US Latino Literature (3) SP 4380 20th Cent Latin American Theatre (3) SP 4400 Modern Latin American Novel (3) SP 4550 Latin American Short Story (3) SP 4660 Latin American Film (3) SP 4670 Films of Almodovar (3) SP 4700 The Spanish Golden Age (3) SP 4800 Don Quixote (3)
ED 1320 Multicultural Clinical Experience (3) _____	Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710	
ED 3770 Teaching Foreign Language (3) _____	Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100	
ED 3750 General Methods of Teaching Middle (3) _____ and Secondary School Subjects	Scientific Causal/Scientific Relational Mode Level II (3 hrs) PS 3100 or PS 3150 or other approved upper division course	
ED 4010 Foundations of Education (3) _____	Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000	
ED 4020 Fundamentals of Literacy Learning (3) _____	Written Communication _____ EN 1110 AND EN 1120	
ED 4030 Technology and Education (3) _____	Global Perspectives Requirement _____ Refer to Core Worksheet	
PYED 3010 Educational Psychology (3) _____		
PYED 3020 Psychology and Education of (3) _____ the Exceptional Child		
ED 4850 Student Teaching Secondary School (10) _____		
ED 4900 Student Teaching Seminar (3) _____		
ED 4904 Professional Semester Portfolio (1) _____		
	NOTE: The above are suggestions only; there are additional courses listed in the Rockhurst Catalog. Students must meet with their advisor to ensure correct fulfillment of requirements.	

**I verify \_\_\_\_\_ has completed all above requirements.**

**Student Name**

**Advisor signature and date**