

**ROCKHURST UNIVERSITY BACHELOR OF SCIENCE DOUBLE MAJOR SECONDARY EDUCATION AND BIOLOGY
9-12 CERTIFICATION**

BACHELOR SECONDARY EDUCATION CATEGORICAL SCIENCE BIOLOGY 9-12 CERTIFICATION

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) _____ 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
Global Perspectives (core) _____	Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702	BL 1260/1261 Honors General Biology (4)
Humanities (6) (core) _____ Art, Music, Theatre excluding studio Literature	Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500	BL 3350/3351 Plant Biology (3) _____ or
Mathematics College Level course (3) (core) _____	Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960	BL 3200/3201 Invertebrate Zoology (3) _____ or
Multicultural (major) _____	Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800	BL 3400/3401 Comparative Vertebrate Anatomy (4)
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
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.	BL 4810/4811 Ecology (4)
ED 1320 Multicultural Clinical Experience (3) _____	Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710	ED 6350 History and Philosophy of Science and Technology (3) _____ or
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	PL 3850 Philosophy of Science (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	10 additional hours from the following CH 2610 General Chemistry I (4) _____ or
ED 4010 Foundations of Education (3) _____	Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000	CH 2630 General Chemistry II (4) _____ or
ED 4020 Fundamentals of Literacy Learning (3) _____	Written Communication _____ EN 1110 AND EN 1120	CH 2650 Honors General Chemistry and Lab (5)
ED 4030 Technology and Education (3) _____	Global Perspectives Requirement _____ Refer to Core Worksheet	PH 1700/1710 Physics Concepts I (4) _____ or
PYED 3010 Educational Psychology (3) _____		PH 1750/1760 Physics Concepts II (4) _____ or
PYED 3020 Psychology and Education of (3) _____ the Exceptional Child		PH 2800/2810 General Physics I (4)
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 4910 Professional Semester Portfolio (1) _____		

I verify _____ Student Name has completed all above requirements _____ Advisor signature and date
9-16-09

ROCKHURST UNIVERSITY BACHELOR OF SCIENCE DOUBLE MAJOR SECONDARY EDUCATION AND BIOLOGY 9-12 CERTIFICATION

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

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) _____ Two courses in English Composition One course in Oral Communications	Artistic Mode (3) _____ AR 1110 or MS 1000, etc.	Biology course work (20) _____
Global Perspectives (core) _____	Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702	BL 1250/1251 General Biology I (4) _____
Humanities (6) (core) _____ Art, Music, Theatre excluding studio	Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500	BL 1300/1301 General Biology II (4) _____
Literature _____	Literary Mode Level I (3) _____ EN 2740 or EN 2760 or EN 2960	CH 2610 General Chemistry I (4) _____ CH 2630 General Chemistry II (4) _____
Mathematics College Level course (3) (core) _____	Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800	PH 1700/1710 Physics Concepts I (4) _____ PH 1750/1760 Physics Concepts II (4) _____
Multicultural (major) _____	Oral Communication (3) _____ CT 2000 or CT 2150	GEOL 220 Physical Geology** (4) _____ GEOG 110 Environmental Science or (5) _____ GEOG 319 Descr&Synoptic Meteorology (4) _____
Philosophy (core) _____	Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100	NS 1210/1220 Environmental Science (4) _____ or _____
Science with a lab (4) (core) _____	Philosophical/Theological Mode Level II (3) _____ PL 3200, TH 4180, etc.	BL 4810/4811 Ecology (4) _____
Social Sciences (6) (core) _____ At least one course in history	Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710	ED 6350 History and Philosophy of Science (3) _____ and Technology _____
One additional course in	Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100	or _____ PL 3850 Philosophy of Science (3 hours) _____
American government	must be from two different areas	
Anthropology	Scientific Causal/Scientific Relational Mode _____ Level II (3 hrs) PS 3100 or PS 3150 or other	
Economics	approved upper division course	
Political Science	Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000	20 additional hours from the following _____
Psychology	Written Communication _____ EN 1110 AND EN 1120	BL 3200/3201 Invertebrate Zoology (3) _____ BL 4300/4301 Plant Diversity (4) _____
Sociology	Global Perspectives Requirement _____ Refer to Core Worksheet	or _____ BL 3350/3351 Plant Biology (3) _____ BL 3610/3611 Genetics (4) _____ BL 3620/3621 Cell Biology (4) _____ BL 3100/3101 Microbiology (4) _____ BL 2920/2921 Human Anatomy and Physiology (4) _____
ED 1320 Multicultural Clinical Experience (3) _____		or _____ BL 3400/3401 Comparative Vertebrate Anatomy (4) _____ or _____ BL 3700/3701 General Physiology (4) _____ BL 4800 Evolution (3) _____ BL 4810/4811 Ecology (4) _____
ED 3250 Teaching Middle and Secondary (3) _____ School Science	NOTE: The above are suggestions only; there are additional courses listed in the Rockhurst Catalog.	** To fulfill the earth science requirement, students must take GEOL 2200 and GEOG 1100 at UMKC through the Kansas City Area Student Exchange (KCASE)
ED 3750 General Methods of Teaching Middle (3) _____ and Secondary School Subjects	Students must meet with their advisor to ensure correct fulfillment of requirements.	
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 4910 Professional Semester Portfolio (1) _____		

BACHELOR SECONDARY EDUCATION UNIFIED SCIENCE BIOLOGY 9-12 CERTIFICATION

I verify _____ has completed all above requirements.

Student Name

Advisor signature and date

ROCKHURST UNIVERSITY BACHELOR OF ARTS SECONDARY EDUCATION BUSINESS 9-12 CERTIFICATION

BACHELOR SECONDARY EDUCATION BUSINESS 9-12 CERTIFICATION

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) _____ 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 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 4030/6030 Technology and Education (3) _____
ED 3850 Teaching Secondary School Business (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 4910 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 BACHELOR OF SCIENCE DOUBLE MAJOR SECONDARY EDUCATION AND CHEMISTRY 9-12 CERTIFICATION

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

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) _____ 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 2630 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) _____		PH 1700/1710 Physics Concepts I (4) _____ or
PYED 3020 Psychology and Education of (3) _____ the Exceptional Child		PH 2800/2810 General Physics I (4) _____
ED 4850 Student Teaching Secondary School (10) _____		NS 1500 Geological Science (3) _____
ED 4900 Student Teaching Seminar (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.	NS 1210 Environmental Science (3) _____ or
ED 4910 Professional Semester Portfolio (1) _____		BL 4810/4811: Ecology (4) _____

I verify _____ Student Name has completed all above requirements _____ Advisor signature and date 9-16-09

ROCKHURST UNIVERSITY BACHELOR OF SCIENCE DOUBLE MAJOR SECONDARY EDUCATION AND CHEMISTRY 9-12 CERTIFICATION

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

ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS	ROCKHURST UNIVERSITY CORE REQUIREMENTS	MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS
(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 4910 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) Chemistry course work (20) _____ BL 1250/1251 General Biology I (4) _____ BL 1300/1301 General Biology II (4) _____ CH 2610 General Chemistry I with lab (4) _____ CH 2630 General Chemistry II with lab (4) _____ PH 1700/1710 Physics Concepts I (4) _____ PH 2800/2810 General Physics I (4) _____ GEOL 220 Physical Geology** (4) _____ GEOG 110 Environmental Science (5) _____ Or GEOG 319 Descriptive and Synoptic Meteorology (4) _____ NS 1210/1220 Environmental Science (4) _____ Or BL 4810/4811 Ecology (4) _____ ED 6350 History and Philosophy of Science and Technology (3) _____ or PL 3850 Philosophy of Science (3) _____ 20 additional hours from the following _____ CH 3310/3320 General Biochemistry I (4) CH 2710/2720 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) ** To fulfill the environmental chemistry requirement, a student may conduct an independent research project for CH 4990

BACHELOR SECONDARY EDUCATION UNIFIED SCIENCE CHEMISTRY 9-12 CERTIFICATION

I verify _____ Student Name has completed all above requirements _____ Advisor signature and date 9-16-09

**ROCKHURST UNIVERSITY BACHELOR OF ARTS DOUBLE MAJOR SECONDARY EDUCATION AND ENGLISH
9-12 CERTIFICATION**

BACHELOR SECONDARY EDUCATION ENGLISH 9-12 CERTIFICATION

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) _____ Two courses in English Composition One course in Oral Communications	Artistic Mode (3) _____ AR 1110 or MS 1000, etc.	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>
Global Perspectives (core) _____	Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702	
Humanities (6) (core) _____ Art, Music, Theatre excluding studio Literature	Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500	EN 3150 Advanced Composition (3) _____
Mathematics College Level course (3) (core) _____	Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960	Two additional courses in writing, composition, (6) _____ or rhetoric
Multicultural (major) _____	Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800	EN 4170 The Teaching of Writing (3) _____
Philosophy (core) _____	Oral Communication (3) _____ CT 2000 or CT 2150	EN 3700 The Structure of Modern English (3) _____
Science with a lab (4) (core) _____	Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100	EN 3750 The Development of the English (3) _____ Language
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.	EN 3000 Major Figures of British Literature (3) _____
ED 1320 Multicultural Clinical Experience (3) _____	Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710	One Shakespeare course (3) _____ EN 3350, 3360, or 3380
ED 3750 Teaching Middle and Secondary (3) _____ School English	Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas	Electives (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	
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 4910 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 9-16-09

**ROCKHURST UNIVERSITY BACHELOR OF ARTS DOUBLE MAJOR SECONDARY EDUCATION AND FRENCH
K-12 CERTIFICATION**

ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS	ROCKHURST UNIVERSITY CORE REQUIREMENTS	MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS
(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 4910 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	(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)
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 EDUCATION FRENCH K-12 CERTIFICATION

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

**ROCKHURST UNIVERSITY BACHELOR OF SCIENCE DOUBLE MAJOR SECONDARY EDUCATION AND MATHEMATICS
9-12 CERTIFICATION**

BACHELOR SECONDARY EDUCATION MATHEMATICS 9-12 CERTIFICATION

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) _____ Two courses in English Composition One course in Oral Communications	Artistic Mode (3) _____ AR 1110 or MS 1000, etc.	MT 1800/1810 Calculus I and II (8) _____
Global Perspectives (core) _____	Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702	MT 3810 Linear Algebra (3) _____ or
Humanities (6) (core) _____ Art, Music, Theatre excluding studio Literature	Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500	MT 4900 Abstract Algebra (3)
Mathematics College Level course (3) (core) _____	Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960	MT 4600 Modern Geometry (3) _____
Multicultural (major) _____	Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800	4 additional hours of the following electives _____ MT 2800 Calculus III (4)
Philosophy (core) _____	Oral Communication (3) _____ CT 2000 or CT 2150	MT 3700 Differential Equations (3)
Science with a lab (4) (core) _____	Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100	MT 3800 Intro to Abstract Math (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.	10 additional hours from the following _____ MT 3800 Introduction to Abstract Math (3) MT 4920 Real Analysis (3)
ED 1320 Multicultural Clinical Experience (3) _____	Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710	MT 4550 Number Theory (3)
ED 3150 Teaching Middle and Secondary (3) _____ School Mathematics	Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas	MT 2800 Calculus III (4)
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	MT 3400 Probability and Statistics I (3) MT 3410 Probability and Statistics II (3)
ED 4010 Foundations of Education (3) _____	Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000	MT 3530 Numerical Methods (3)
ED 4020 Fundamentals of Literacy Learning (3) _____	Written Communication _____ EN 1110 AND EN 1120	MT 3810 Linear Algebra (3)
ED 4030 Technology and Education (3) _____	Global Perspectives Requirement _____ Refer to Core Worksheet	Computer Science (2) _____
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 4910 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 9-16-09

**ROCKHURST UNIVERSITY BACHELOR OF SCIENCE DOUBLE MAJOR SECONDARY EDUCATION AND PHYSICS
9-12 CERTIFICATION**

ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS	ROCKHURST UNIVERSITY CORE REQUIREMENTS	MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS
(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 4910 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) 20 hours in Physics coursework which includes: <i>Mechanics</i> PH 1700/1710 Physics Concepts I (4) _____ or PH 2800/2810 General Physics I (4) _____ and PH 4600 Classical Mechanics I (3) _____ <i>Electricity & Magnetism</i> PH 1750/1760 Physics Concepts II (4) _____ or PH 2900/2910 General Physics II (4) _____ and PH 4300 Electricity & Magnetism (3) _____ <i>Heat, Sound and Light</i> PH 1750/1760 Physics Concepts II (4) _____ or PH 2900/2910 General Physics II (4) _____ <i>Atomic or Modern Physics</i> PH 4500 Modern Physics (3) _____ or PH 4550 Quantum Mechanics (3) _____ <i>Electives</i> (3 hours) _____ 10 Additional Hours in Science which includes: <i>Chemistry</i> CH 2610 General Chemistry I (4) _____ or CH 2630 General Chemistry II (4) _____ or CH 2650 Honors General Chemistry & Lab (5) _____ <i>Biology</i> BL 1250/1251 General Biology (4) _____ or BL 1300/1301 General Biology II (4) _____ or BL 1260/1261 Honors General Biology (4) _____ <i>Earth Science</i> NS 1500: Geological Science (3) _____ <i>Environmental Science</i> NS 1210 Environmental Science (3) _____ or BL 4810 Ecology (3) _____ <i>History/Philosophy of Science & Technology</i> ED 6350S Hist & Phil Science & Tech (3) or _____ PL 3850 Philosophy of Science (3 hours) _____

BACHELOR SECONDARY EDUCATION CATEGORICAL SCIENCE PHYSICS 9-12 CERTIFICATION

I verify _____ has completed all above requirements. _____

Student Name

Advisor signature and date

ROCKHURST UNIVERSITY BACHELOR OF SCIENCE DOUBLE MAJOR SECONDARY EDUCATION AND PHYSICS 9-12 CERTIFICATION

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

ROCKHURST UNIVERSITY CERTIFICATION REQUIREMENTS	ROCKHURST UNIVERSITY CORE REQUIREMENTS	MISSOURI CERTIFICATION SUBJECT MATTER REQUIREMENTS
<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 3250 Teaching Middle and Secondary (3) _____ School Science</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 4910 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>Physics course work (20) _____</p> <p>BL 1250/1251 General Biology I (4) _____ BL 1300/1301 General Biology II (4) _____</p> <p>CH 2610 General Chemistry I (4) _____ CH 2630 General Chemistry II (4) _____</p> <p>PH 1700/1710 Physics Concepts I (4) _____ PH 1750/1760 Physics Concepts II (4) _____</p> <p>GEOL 220 Physical Geology** (4) _____</p> <p>GEOL 110 Environmental Science (5) _____ or GEOL 319 Descriptive & Synoptic Meteorology (4)</p> <p>NS 1210/1220 Environmental Science (4) _____ or BL 4810/4811 Ecology (4)</p> <p>ED 6350 History and Philosophy of Science (3) _____ and Technology or PL 3850 Philosophy of Science (3)</p> <p>20 additional hours from the following _____ PH 4550 Quantum Mechanics (3) PH 4500 Modern Physics (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)</p> <p>**To fulfill the earth science requirement, students must take GEOL 220 and GEOG 110 at UMKC through the Kansas City Area Student Exchange (KCASE)</p>

BACHELOR SECONDARY EDUCATION UNIFIED SCIENCE PHYSICS 9-12 CERTIFICATION

I verify _____ Student Name has completed all above requirements _____ Advisor signature and date 9-16-09

**ROCKHURST UNIVERSITY BACHELOR OF ARTS DOUBLE MAJOR SECONDARY EDUCATION AND HISTORY
9-12 CERTIFICATION**

BACHELOR SECONDARY EDUCATION SOCIAL SCIENCE 9-12 CERTIFICATION

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) _____ Two courses in English Composition One course in Oral Communications	Artistic Mode (3) _____ AR 1110 or MS 1000, etc.	Any of the Rockhurst American History (12) _____ courses with at least 6 hours in upper division courses
Global Perspectives (core) _____	Historical Mode Level I (3) _____ HS 1100 or HS 1500 or HS 1701 or HS 1702	Any of the Rockhurst World History courses (9) ____ with at least 3 hours in upper division courses
Humanities (6) (core) _____ Art, Music, Theatre excluding studio Literature	Historical/Literary Mode Level II (3) _____ US History: HS 2100 or HS 2500	PS 1100 American Federal and State (3) ____ Government
Mathematics College Level course (3) (core) _____	Literary Mode Level 1 (3) _____ EN 2740 or EN 2760 or EN 2960	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)
Multicultural (major) _____	Mathematics Mode (3) _____ MT 1030 or MT 1190 or MT 1800	Economics (3) _____
Philosophy (core) _____	Oral Communication (3) _____ CT 2000 or CT 2150	GE 3300 Introduction to Human Geography (3) ____ (3 hours)
Science with a lab (4) (core) _____	Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100	PY 1000 Introduction to Psychology (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.	Elective (3) _____
ED 1320 Multicultural Clinical Experience (3) _____	Scientific Causal Mode Level I (4) _____ BL 1150/1151 or PH 1700/1710	
ED 3350 Teaching Middle and Secondary (3) _____ School Social Studies	Scientific Relational Mode Level I (6) _____ PY 1000, EC 2000, PS 1100 must be from two different areas	
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 4910 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 9-16-09

**ROCKHURST UNIVERSITY BACHELOR OF ARTS DOUBLE MAJOR SECONDARY EDUCATION AND SPANISH
K-12 CERTIFICATION**

BACHELOR EDUCATION SPANISH K-12 CERTIFICATION

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) _____ 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) _____ SP 3100 Comp & Conv I (3) SP 3150 Comp & Conv II (3) SP 3700 Intro to Hispanic Lit (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 4660 Latin American Film (3) SP 4670 Films of Almodovar (3) SP 4940 Senior Capstone (3)
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 1 (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	
Science with a lab (4) (core) _____	Philosophical Mode Level 1 and Level II (6) _____ PL 1100 and PL 3100	
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.	Electives (30) _____ 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	must be from two different areas	
ED 4010 Foundations of Education (3) _____	Scientific Causal/Scientific Relational Mode Level II (3 hrs) PS 3100 or PS 3150 or other approved upper division course	
ED 4020 Fundamentals of Literacy Learning (3) _____	Theological Mode Level 1 and Level II (6) _____ TH 1000 and TH 3000	
ED 4030 Technology and Education (3) _____	Written Communication _____ EN 1110 AND EN 1120	
PYED 3010 Educational Psychology (3) _____	Global Perspectives Requirement _____ Refer to Core Worksheet	
PYED 3020 Psychology and Education of (3) _____ the Exceptional Child		
ED 4850 Student Teaching Secondary School (10) _____		
ED 4900 Student Teaching Seminar (3) _____		
ED 4910 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