

LSC Use Only Proposal No:

LSC Action-Date: App-3/13/14

UWUCC Use Only Proposal No: 13-158

UWUCC Action-Date: AP-3/11/14

Senate Action Date: App-4/29/14

Curriculum Proposal Cover Sheet - University-Wide Undergraduate Curriculum Committee

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Proposing Department/Unit Professional Studies in Ed.	Phone 7-2047

Check all appropriate lines and complete all information. Use a separate cover sheet for each course proposal and/or program proposal.

1. Course Proposals (check all that apply)

- | | | |
|--|--|---|
| <input type="checkbox"/> New Course | <input type="checkbox"/> Course Prefix Change | <input type="checkbox"/> Course Deletion |
| <input type="checkbox"/> Course Revision | <input type="checkbox"/> Course Number and/or Title Change | <input type="checkbox"/> Catalog Description Change |

Current course prefix, number and full title:

Proposed course prefix, number and full title, if changing:

2. Liberal Studies Course Designations, as appropriate

This course is also proposed as a Liberal Studies Course (please mark the appropriate categories below)

- | | | | |
|--|---|---|---|
| <input type="checkbox"/> Learning Skills | <input type="checkbox"/> Knowledge Area | <input type="checkbox"/> Global and Multicultural Awareness | <input type="checkbox"/> Writing Across the Curriculum (W Course) |
| <input type="checkbox"/> Liberal Studies Elective (please mark the designation(s) that applies – must meet at least one) | | | |
| <input type="checkbox"/> Global Citizenship | <input type="checkbox"/> Information Literacy | <input type="checkbox"/> Oral Communication | |
| <input type="checkbox"/> Quantitative Reasoning | <input type="checkbox"/> Scientific Literacy | <input type="checkbox"/> Technological Literacy | |

3. Other Designations, as appropriate

- | | |
|--|---|
| <input type="checkbox"/> Honors College Course | <input type="checkbox"/> Other: (e.g. Women's Studies, Pan African) |
|--|---|

4. Program Proposals

- | | | | |
|---|--|--|------------------------------------|
| <input type="checkbox"/> Catalog Description Change | <input checked="" type="checkbox"/> Program Revision | <input type="checkbox"/> Program Title Change | <input type="checkbox"/> New Track |
| <input type="checkbox"/> New Degree Program | <input type="checkbox"/> New Minor Program | <input type="checkbox"/> Liberal Studies Requirement Changes | <input type="checkbox"/> Other |

Current program name: BSED Middle Level Education Grades 4-8/Mathematics Specialization

Proposed program name, if changing: BSED Middle Level Education Grades 4-8/English/Language Arts Specialization

5. Approvals	Signature	Date
Department Curriculum Committee Chair(s)	Mary Ann [Signature]	1/25/14
Department Chairperson(s)	Susie Fello	1/25/14
College Curriculum Committee Chair	(See below - Edel Reilly)	
College Dean	Jan [Signature]	2/26/14
Director of Liberal Studies (as needed)	[Signature]	3/17/14
Director of Honors College (as needed)		
Provost (as needed)	Timothy S. [Signature]	3/3/14
Additional signature (with title) as appropriate	Edel Reilly (TECC)	2/24/14
UWUCC Co-Chairs	Gail [Signature]	3/12/14

Received
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 FEB 28 2014
 MAR 12 2014
 Liberal Studies
 Liberal Studies

Part II. Description of Curriculum Change

1. Catalog descriptions for the revised programs

Bachelor of Science—Middle-Level Education Grades 4-8/Mathematics Specialization (*)

Liberal Studies: As outlined in Liberal Studies section with the following specifications: Humanities: HIST 196 Mathematics: MATH 151 Natural Science: BIOL 103 or 104 or 106, SCI 105 Social Science: GEOG 101, 102 or 104, ECON 101 or 121, PLSC 101 or PLSC 111 Liberal Studies Electives: 3cr, MATH 152			44
College:			28
Preprofessional Education Sequence:			
COMM 103	Digital Instructional Technology	3cr	
EDSP 102	Educational Psychology	3cr	
Professional Education Sequence:			
EDEX 301	Education of Students with Disabilities in Inclusive Secondary Settings	2cr	
EDSP 477	Assessment of Student Learning: Design and Interpretation of Educational Measures	3cr	
EDUC 242	Pre-Student Teaching Clinical Experience I	1cr	
EDUC 342	Pre-Student Teaching Clinical Experience II	1cr	
EDUC 421	Student Teaching-Non-Mathematics Setting	5cr	
EDUC 440	Professional Seminar: Teacher as Leader and Researcher Grades 4-8	2cr	
EDUC 441	Student Teaching-Mathematics Setting	5cr	
EDUC 442	School Law	1cr	
EDUC 499	Multicultural/Multiethnic Education	2cr	
Major:			25
Required Middle-Level Courses: (1)			
GEOS 101	The Dynamic Earth (2)	3cr	
GEOS 102	The Dynamic Earth Lab	1cr	
MIDL 221	Literature for Middle Level	3cr	
MIDL 222	Reading Instruction and Assessment in Grades 4-8	3cr	
MIDL 310	Instructional Theory and Planning for the Middle Level	3cr	
MIDL 311	Social Studies Instruction and Assessment in Grades 4-8	3cr	
MIDL 312	Science Instruction and Assessment in Grades 4-8	3cr	
MIDL 315	Classroom Management and Adolescent Development	3cr	
MIDL 425	Methods of Teaching Language Arts in Grades 4-8	3cr	
Mathematics Distribution Requirements:			24
MATH 153	Elements of Algebra	3cr	
MATH 317	Probability and Statistics for Elementary/Middle-Level Teachers	3cr	
MATH 413	Methods of Teaching Mathematics at the Middle Level	3cr	
MATH 420	Patterns and Functions for Elementary/Middle-Level Teachers	3cr	
MATH 456	Geometry for Elementary/Middle-Level Teachers	3cr	
MATH 458	Logic and Logical Games for Elementary/Middle-Level Teachers	3cr	
MATH 471	Algebra for Elementary/Middle-Level Teachers	3cr	
One course from the following: MATH 457, 459, or 461		3cr	
Total Degree Requirements:			121

(*) See requirements leading to teacher certification, titled "3-Step Process for Teacher Education," in the

College of Education and Educational Technology section of this catalog.

- (1) A 3.0 cumulative GPA is required to register for the teacher certification sequence courses.
- (2) This course meets the PDE requirement of four credits in geoscience for Middle Level Education Grades 4-8 certification.

2 a. Table comparing Middle Level Education Grades 4-8/Mathematics Specialization with the reduced Liberal Studies credits' version.

Current Program:			Proposed Program:		
Bachelor of Science in Education—Middle-Level Education 4-8/ Mathematics Specialization (*)			Bachelor of Science in Education—Middle-Level Education Grades 4-8/ Mathematics Specialization (*)		
Liberal Studies: As outlined in Liberal Studies section with the following specifications: Humanities: HIST 196 Mathematics: MATH 151, 152 Natural Science: BIOL 103, SCI 105, GEOS 101-102 Social Science: ECON 101 or 121, GEOG 102 or 104, PLSC 101 or PLSC 111 Liberal Studies Electives: 0cr	52		Liberal Studies: As outlined in Liberal Studies section with the following specifications: Humanities: HIST 196 Mathematics: MATH 151 Natural Science: BIOL 103 or 104 or 106, SCI 105 Social Science: ECON 101 or 121, GEOG 101, 102 or 104, PLSC 101 or PLSC 111 Liberal Studies Electives: 3cr, MATH 152	44	
College:			College:		
Preprofessional Sequence:	26		Preprofessional Sequence:	28	
COMM 103 Digital Instructional Technology	3cr		COMM 103 Digital Instructional Technology	3cr	
EDSP 102 Educational Psychology	3cr		EDSP 102 Educational Technology	3cr	
Professional Education Sequence:			Professional Education Sequence:		
EDEX 301 Education of Students with Disabilities in Inclusive Secondary Settings	2cr		EDEX 301 Education of Students with Disabilities in Inclusive Secondary Settings	2cr	
EDSP 477 Assessment of Student Learning: Design and Interpretation of Educational Measures	3cr		EDSP 477 Assessment of Student Learning: Design and Interpretation of Educational Measures	3cr	
EDUC 242 Pre-Student Teaching Clinical Experience I	1cr		EDUC 242 Pre-Student Teaching Clinical Experience I	1cr	
EDUC 342 Pre-Student Teaching Clinical Experience II	1cr		EDUC 342 Pre-Student Teaching Clinical Experience II	1cr	
EDUC 421 Student Teaching	5cr		EDUC 421 Student Teaching-Non-Mathematics Setting	5cr	
			EDUC 440 Professional Seminar: Teacher as Leader and Researcher Grades 4-8	2cr	
EDUC 441 Student Teaching	5cr		EDUC 441 Student Teaching-Mathematics Setting	5cr	
EDUC 442 School Law	1cr		EDUC 442 School Law	1cr	
EDUC 499 Multicultural/Multiethnic Education	2cr		EDUC 499 Multicultural/Multiethnic Education	2cr	
Major:	21		Major:	25	
Required Middle-Level Courses:			Required Middle-Level Courses: (1)		
MIDL 221 Literature for Middle Level	3cr		GEOS 101 The Dynamic Earth (2)	3cr	
MIDL 222 Reading Instruction and Assessment in Grades 4-8	3cr		GEOS 102 The Dynamic Earth Lab	1cr	
			MIDL 221 Literature for Middle Level	3cr	
MIDL 310 Instructional Theory and Planning for the Middle Level	3cr		MIDL 222 Reading Instruction and Assessment in Grades 4-8	3cr	
MIDL 311 Social Studies Instruction and Assessment in Grades 4-8	3cr		MIDL 310 Instructional Theory and Planning for the Middle Level	3cr	
MIDL 312 Science Instruction and Assessment in Grades 4-8	3cr		MIDL 311 Social Studies Instruction and Assessment in Grades 4-8	3cr	
MIDL 315 Classroom Management and Adolescent Development	3cr		MIDL 312 Science Instruction and Assessment in Grades 4-8	3cr	
MIDL 425 Methods of Teaching Language Arts in			MIDL 315 Classroom Management and Adolescent		

Grades 4-8	3cr	Development	3cr
		MIDL 425 Methods of Teaching Language Arts in Grades 4-8	3cr
Mathematics Distribution Requirements:	24	Mathematics Distribution Requirements:	24
MATH 153 Elements of Algebra	3cr	MATH 153 Elements of Algebra	3cr
MATH 317 Probability and Statistics for Elementary/Middle-Level Teachers	3cr	MATH 317 Probability and Statistics for Elementary/Middle-Level Teachers	3cr
MATH 413 Methods of Teaching Mathematics at the Middle Level	3cr	MATH 413 Methods of Teaching Mathematics at the Middle Level	3cr
MATH 420 Patterns and Functions for Elementary/Middle-Level Teachers	3cr	MATH 420 Patterns and Functions for Elementary/Middle-Level Teachers	3cr
MATH 456 Geometry for Elementary/Middle-Level Teachers	3cr	MATH 456 Geometry for Elementary/Middle-Level Teachers	3cr
MATH 458 Logic and Logical Games for Elementary/Middle-Level Teachers	3cr	MATH 458 Logic and Logical Games for Elementary/Middle-Level Teachers	3cr
MATH 471 Algebra for Elementary/Middle-Level Teachers	3cr	MATH 471 Algebra for Elementary/Middle-Level Teachers	3cr
One course from the following: MATH 457, 459, or 461	3cr	One course from the following: MATH 457, 459, or 461	3cr
Total Degree Requirements:	123	Total Degree Requirements:	121
(*) See requirements leading to teacher certification, titled "3-Step Process for Teacher Education," in the College of Education and Educational Technology section of this catalog.		(*) See requirements leading to teacher certification, titled "3-Step Process for Teacher Education," in the College of Education and Educational Technology section of this catalog. (1) The course meets the PDE requirement of four credits in geoscience for Middle Level Education Grades 4-8 certification. (2) A 3.0 cumulative GPA is required to register for the teacher certification sequence courses.	

Bachelor of Science in Education—Middle-Level Education Grades 4-8/English/Language Arts Specialization (*)

Liberal Studies: As outlined in Liberal Studies section with the following specifications: Humanities: HIST 196, ENGL 122 Mathematics: MATH 151 Natural Science: BIOL 103 or 104 or 106, SCI 105 Social Science: ECON 101 or 121, GEOG 101, 102 or 104, PLSC 101 or PLSC 111 Liberal Studies Electives: 3cr, MATH 152	44
College:	28
Preprofessional Education Sequence:	
COMM 103 Digital Instructional Technology	3cr
EDSP 102 Educational Psychology	3cr
Professional Education Sequence:	
EDEX 301 Education of Students with Disabilities in Inclusive Secondary Settings	2cr
EDSP 477 Assessment of Student Learning: Design and Interpretation of Educational Measures	3cr
EDUC 242 Pre-Student Teaching Clinical Experience I	1cr
EDUC 342 Pre-Student Teaching Clinical Experience II	1cr
EDUC 421 Student Teaching-Non-English/Language Arts Setting	5cr
EDUC 440 Professional Seminar: Teacher as Leader and Researcher Grades 4-8	2cr
EDUC 441 Student Teaching-English/Language Arts Setting	5cr
EDUC 442 School Law	1cr
EDUC 499 Multicultural/Multiethnic Education	2cr

	Inclusive Secondary Settings	2cr		in Inclusive Secondary Settings	2cr
EDSP 477	Assessment of Student Learning: Design and Interpretation of Educational Measures	3cr	EDSP 477	Assessment of Student Learning: Design and Interpretation of Educational Measures	3cr
EDUC 242	Pre-Student Teaching I	1cr	EDUC 242	Pre-Student Teaching Clinical Experience I	1cr
EDUC 342	Pre-Student Teaching II	1cr	EDUC 342	Pre-Student Teaching Clinical Experience II	1cr
EDUC 421	Student Teaching-Non-English/ Language Arts Setting	5cr	EDUC 421	Student Teaching-Non-English/ Language Arts Setting	5cr
			EDUC 440	Professional Seminar: Teacher as Leader and Researcher Grades 4-8	2cr
EDUC 441	Student Teaching-English/Language Arts Setting	5cr	EDUC 441	Student Teaching-English/Language Arts Setting	5cr
EDUC 442	School Law	1cr	EDUC 442	School Law	1cr
EDUC 499	Multicultural/Multiethnic Education	2cr	EDUC 499	Multicultural/Multiethnic Education	2cr
	Major:	27		Major: (1)	31
	Required Middle-Level Courses:			Required Middle-Level Courses:	
MATH 317	Probability and Statistics for Elementary/ Middle-Level Teachers	3cr	GEOS 101	The Dynamic Earth (2)	3cr
			GEOS 102	The Dynamic Earth Lab	1cr
MATH 413	Methods of Teaching Mathematics at the Middle Level	3cr	MATH 317	Probability and Statistics for Elementary/Middle-Level Teachers	3cr
MIDL 221	Literature for Middle Level	3cr	MATH 413	Methods of Teaching Mathematics at the Middle Level	3cr
MIDL 222	Reading Instruction and Assessment in Grades 4-8	3cr	MIDL 221	Literature for Middle Level	3cr
MIDL 310	Instructional Theory and Planning for the Middle Level	3cr	MIDL 222	Reading Instruction and Assessment in Grades 4-8	3cr
MIDL 311	Social Studies Instruction and Assessment Grades 4-8	3cr	MIDL 310	Instructional Theory and Planning for the Middle Level	3cr
MIDL 312	Science Instruction and Assessment in Grades 4-8	3cr	MIDL 311	Social Studies Instruction and Assessment in Grades 4-8	3cr
MIDL 315	Classroom Management and Adolescent Development	3cr	MIDL 312	Science Instruction and Assessment in Grades 4-8	3cr
MIDL 425	Methods of Teaching Language Arts in Grades 4-8	3cr	MIDL 315	Classroom Management and Adolescent Development	3cr
			MIDL 425	Methods of Teaching Language Arts in Grades 4-8	3cr
	English/Language Arts Distribution Requirements:	18		English/Language Arts Distribution Requirements:	18
EDUC 408	Reading in the Content Areas	3cr	EDUC 408	Reading in the Content Areas	3cr
ENGL 314	Speech and Communication in the Secondary Classroom	3cr	ENGL 314	Speech and Communication in the Secondary English Classroom	3cr
ENGL 324	Teaching and Evaluating Writing	3cr	ENGL 324	Teaching and Evaluating Writing	3cr
ENGL 330	The Structure of English	3cr	ENGL 415	English Language Studies for Teachers	3cr
MIDL 321	21 st Century Literacies for Diverse Students	3cr	MIDL 321	21 st -Century Literacies for Diverse Learners	3cr
MIDL 422	Diagnostic and Remedial Reading	3cr	MIDL 422	Diagnostic and Remedial Reading	3cr
	Total Degree Requirements:	123		Total Degree Requirements:	121
<p>(*) See requirements leading to teacher certification, titled "3-Step Process for Teacher Education," in the College of Education and Educational Technology section of this catalog.</p>			<p>(*) See requirements leading to teacher certification, titled "3-Step Process for Teacher Education," in the College of Education and Educational Technology section of this catalog.</p> <p>(1) A 3.0 cumulative GPA is required to register for the teacher certification sequence courses.</p> <p>(2) The course meets the PDE requirement of four credits in geoscience for Middle-Level Education Grades 4-8 certification.</p>		

2b. List of changes:

- 1) Titles of both programs have been slightly altered to make them consistent with the other two Middle-Level specializations.
- 2) Liberal Studies credits have been reduced to reflect the changes in Liberal Studies.
- 3) GEOS 101/102 Dynamic Earth has been relocated from Liberal Studies to a required Middle-Level course since PDE requires it of all Middle Level students.
- 4) The new course EDUC 440 Professional Seminar: Teacher as Leader and Researcher has been added to both programs.
- 5) In the Mathematics Specialization the subtitles of the student teaching courses have been added.
- 6) In the English/Language Arts Specialization the course number and title of ENGL 330 The Structure of the English Language has been changed to reflect the redesign of the course to ENGL 415 English Language Studies for Teachers. Also the incomplete titles of EDUC 242 and 342 plus ENGL 314, MIDL 311 and 321 had been previously listed and are corrected.
- 7) GEOG 101 Geography of Human Environment Interaction has been added as a Social Science option.
- 8) Both programs will now list BIOL 103 Life on Earth, BIOL 104 Human Biology: How the Human Body Works or BIOL 106 Human Genetics and Health. PDE just requires 4 credits of Biology so students will be given an option of selecting any of the three courses.

c. Rationale for Changes:

The Middle Level Education Grades 4-8 specializations in Mathematics and English/Language Arts were approved prior to the Indiana University of Pennsylvania's Liberal Studies changes in the 2011-2012 academic year. The Liberal Studies requirements in these two specializations must be altered to accommodate the new LBST changes and to reflect changes that have occurred since the specializations were initially approved. Program titles and some other changes described above are being made to make all four specializations more similar.

Part III: Implementation

1. These two specializations offer opportunities for undergraduates to become highly-certified in teaching content in grades 4-8 in elementary and middle school settings. The deletion of synthesis and shifts in other Liberal Studies credits have already been implemented for the students so these changes will just make the programs in line with the other two specializations.
2. Faculty resources are adequate to offer these specialties in Middle Level Education Grades 4-8 as proposed.
3. Yes, all other resources are adequate.
4. It is anticipated that the Middle Level Education Mathematics specialization and the Middle Level Education English/Language Arts specialization will continue to have a combined enrollment of 25-30 students each academic year.

Part IV: Periodic Assessment

1. These specialties in Middle Level Education adhere to the standards established by the National Association for the Accreditation of Teacher Education (NCATE), the Association of Middle Level Education (AMLE), and the Pennsylvania Department of Education (PDE). These standards and guidelines will be used to evaluate the effectiveness of these two specialization areas of IUP's Middle Level Education Grades 4-8 Program.
2. NCATE evaluates departments, programs, and tracks of the College of Education and Educational Technology every five years. The Professional Studies in Education Department (PSE) will file all periodic reports required by NCATE, AMLE, and PDE.

Part V.

1. No new courses for either specialty are being proposed.