

# REAL Curriculum Program Alignment Proposal

Department or School: Enter dept/school name: \_\_\_\_\_ Date: Enter date \_\_\_\_\_

Degree type: BS BA BBA BSN BM BFA BSW Minor Certificate

Program: Interdisciplinary Studies Middle School Education Program, English Concentration

REAL Area Program Designation Sought (check all that apply):  R  E  A  L

Dept/School Contact: Amanda Bozack

The BS requirements for the major are covered in the program requirements and no change is being requested

BS/BA Requirements: \_\_\_\_\_

- Any degree program that fulfills a REAL area must include at least 9 unique credit hours for each area covered. At least 3 of these 9 credit hours must be at the 300 level or above
- A single major degree program may fulfill no more than three REAL areas for any one student, unless all four REAL areas are fulfilled by accreditation or licensure requirements.
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- If departments or schools want to use a menu of courses to fulfill a particular area, please duplicate the sections below for each REAL area and include information for each course included in the menu of options.
- Please save this file for submission as PROGRAM NAME\_ProgramType.docx (Example: Criminal Justice\_BS.docx)

By signing, the department/school acknowledges the above conditions and considerations:

	<p>Date:</p> <p>10/16/2020</p>
<p>Dept/School Signature</p>	

**Official Program Description:**

Please paste the entire official program description from the Radford University catalog in the space within this box. Find those here: <https://catalog.radford.edu/>

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**Middle School Education**

Students seeking licensure in middle school education (grades 6-8 / IDSM) complete an Interdisciplinary Studies degree with two concentrations. One concentration will be a content area concentration chosen from English, mathematics, science, or social science. In order to meet Virginia teaching licensure regulations and to be prepared to teach content included in Virginia's Standards of Learning, students must have coursework in the following areas for their chosen content area concentration:

- English concentration must include coursework in language—structure, grammar, literature, composition, and interpersonal communication or speech.
- Mathematics concentration must include coursework in algebra, geometry, probability and statistics, and applications of mathematics.
- Science concentration must include coursework in each of the following: biology, chemistry, physics, and Earth and space science, a laboratory course is required for two of the four areas.
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The second concentration includes pre-professional education courses that provide a foundation for professional knowledge:

- Educational Technology
- Middle Education Curriculum and Philosophy
- Multicultural Education
- Social and Historical Foundations of Education
- Special Education

**Core Coursework (30 – 36 credits)**

For more information, click here (add hyperlink).

**Interdisciplinary Core (16 credits)**

- COMS 114 (Public Speaking) or COMS 250 (Interpersonal Communication)
- EDUC 200-Exploring Education
- EDEF 300 –Human Development and Learning: Birth through Adolescence
- MATH 212-Elementary and Middle Grades Mathematics for Social Analysis
- PHSC 350 - Physical Science

**Content Area Concentration (21 credits)**

To be eligible for a middle education endorsement in Virginia, students must complete a minimum of 21 credit hours in a content area. Students in the middle education program complete 15 of these credit hours by completing a content area concentration. The remaining 6 credit hours are satisfied by courses taken as part of other degree requirements such as Core Coursework, Interdisciplinary Core and coursework to satisfy the 21 credit hour requirement.

For each of the content area concentrations students must take a set of required courses that meet licensure requirements. Students will also take additional courses to complete their content concentration and to expand their content knowledge. Required and recommended courses for each content concentration are listed below:

**English concentration:**

Required: ENGL 202, ENGL 300, ENGL 402, ENGL 425, ENGL 463

Recommended: , ENGL 203, ENGL 312

ENGL 202 Was recommended. Needs to be required to fulfill the E program designation for REAL. See accompanying Program Change Form.

**Mathematics concentration:**

Required: MATH 235, MATH 321, STAT 200

Recommended: MATH 142\*, MATH 260\*

\*Required for Algebra I endorsement

**Science concentration:**

Required: ASTR 111, BIOL 131, CHEM 111, GEOL 105,

Recommended: PHYS 111, BIOL 132, GEOL 365\*, PHSC/PHYS 301\*

\*Required for earth science endorsement

**Social Science concentration:**

Required: ECON 205, HIST 101, HIST 102, HIST 111, HIST 112, POSC 120, GEOG 101

Recommended: ECON 206, HIST 352

## Pre-professional Education Concentration (18 credits)

EDEF 320 - Introduction to Professional Education

EDUC 370-Introduction to Multicultural Education

EDSP 404-Introduction to Special Education for Secondary Educators or EDSP 361-Introduction to Students with Diverse Learning Needs and the Special Education Process

EDET 445-Integration of Educational Technology or EDET 454-Educational Technology for Diverse Populations

EDME 409 – Teaching Young Adolescent Learners

EDME 410 – Philosophical Foundations of Middle Level Education

## Professional Education Coursework (27 credits)

	English	Math	Science	Social Studies
Early Field Experience (3 credits)	EDUC 446	EDUC 447	EDUC 448	EDUC 449
Methods for Instruction (3 credits)	EDUC 456	EDUC 457	EDUC 458	EDUC 459
Student Teaching (12 credits)	EDUC 466	EDUC 467	EDUC 468	EDUC 469
Classroom Management for Grades 6 -12 (3 credits)	EDUC 462	EDUC 462	EDUC 462	EDUC 462

Content Area Reading and Literacy (3 credits)	EDRD 416	EDRD 416	EDRD 416	EDRD 416
Assessment of Student Learning Grades 6-12 (3 credits)	EDUC 403*	EDUC 403*	EDUC 403*	EDUC 403*

**Note(s):**

Writing Intensive: Students will take two courses designated as writing intensive (WI). The requirement is fulfilled through EDUC 403—Assessment of Student Learning Grades 6-12 and one of the following courses as determined by their content area concentration: ENGL 300, EDUC 457, EDUC 458, EDUC 459.

**Total Credits Needed for Degree 121**

## HUMANISTIC OR ARTISTIC EXPRESSION

<p><b>E Area:</b>  Course Prefix: ENG  Course Number: 202  Course Title: Readings in British Literature  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: ENG  Course Number: 402  Course Title: Teaching Writing: Theories and Practices  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: ENG  Course Number: 425  Course Title: The study of adolescent literature  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p>E Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be)  ENGL 202</p>	

<p><b>E Area:</b>  Learning Goal: To explore humanistic or artistic expression through inquiry or creativity.</p>	
<p>Learning Outcome 1:  Students demonstrate understanding of diverse ideas, languages, products, or processes of humanistic inquiry or artistic expression.</p>	<p>Description of learning outcome assessment plan:  REAL Studies minor assessment for E</p>
<p>Learning Outcome 2: Students critically evaluate, synthesize, or create forms of human expression or inquiry.</p>	<p>Description of learning outcome assessment plan:  REAL Studies minor assessment for E</p>
<p>Additional information for REAL Council consideration:</p>	

## CULTURAL OR BEHAVIORAL ANALYSIS

<p><b>A Area:</b>  Course Prefix: EDEF  Course Number: 300  Course Title: Human Development &amp; Learning: Birth through Adolescence  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDEF  Course Number: 320  Course Title: Foundations of Education  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDSP  Course Number: 404  Course Title: Intro to special education for secondary educators  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDSP  Course Number: 361  Course Title: Introduction to Students with Diverse Learning Needs and the Special Education Process  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year:</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be)</b>  EDEF 300, EDSP 361</p>	

**A Area:**

Learning Goal: To examine the context and interactions of culture(s) and/or behavior(s).

<p>Learning Outcome 1: Students describe behaviors, beliefs, cultures, social institutions, and/or environments.</p>	<p>Description of learning outcome assessment plan:          Description of learning outcome assessment plan:          Assessments around these assignments are currently being developed by faculty.</p> <p>In EDEF 320, students will write 1 essay where they respond to case studies of students, classroom, or school scenarios (e.g., describing factors related to school choice).</p> <p>The students will <b>describe</b> and <b>analyze the interactions between</b> factors related to the social institution of schools and students' success in school. The essay will be scored with a rubric (currently under construction) with two relevant criteria. One criterion will address the students' ability to <u>describe</u> factors related to the social institution of school and students' success (LO1). The second criterion will assess the students' ability to <u>analyze how</u> these individual and institutional/environmental factors interact (LO2).</p> <p>At the conclusion of the EDEF 320, the students will take an online Qualtrics survey, currently under construction, that will capture their reflections and perceived progress in considering how these factors manifest (LO1) and interact (LO2) in schools. This will be an indirect measure of both LO1 and LO2. A similar survey for EDEF 300 that will represent students' reflections and perceived learning about various factors impacting child development (e.g., culture, behaviors, and beliefs) is also under design.</p>
<p>Learning Outcome 2: Students analyze the interactions of behaviors, beliefs, cultures, social institutions, and/or environments.</p>	<p>Description of learning outcome assessment plan:          See above for how the students will analyze the interactions between individual factors and institutional systems related to schools and education.</p>
<p>Additional information for REAL Council consideration:</p>	

## APPLIED LEARNING

<p>L Area:  Course Prefix: EDUC  Course Number: 200  Course Title: Exploring Education  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDUC  Course Number: 370  Course Title: Introduction to Multicultural Education  Credit Hours: 3  New course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDET  Course Number: 445  Course Title: Educational Technology  Credit Hours:3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDET  Course Number: 454  Course Title: Educational Technology  Credit Hours:3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
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L Area:

Learning Goal: To explore professional practice through the application of knowledge, skills, and critical reflection.



<p>Learning Outcome 1: Students apply acquired knowledge and skills to develop professional identity or professional practice.</p>	<p>Description of learning outcome assessment plan: Students create an online teaching resource site in EDET 445/EDET 454 that showcases their developing understanding, skills, and ability to design effective resources for learning as well as critically evaluate instructional technology.</p> <p>The faculty who teach these courses are developing a common rubric that will be used to evaluate students' developing expertise, knowledge and or skills as it relates to incorporating instructional technology into their future teaching. Faculty will use the rubric twice during the semester (two measures) to assess two of the module assignments that students create as part of their online teaching support site (e.g., lesson plans, sample technology-supported learning experiences, plans for incorporating Assistive Technology, etc.).</p>
<p>Learning Outcome 2: Students critically reflect on their learning, abilities, experiences, or role within professional contexts.</p>	<p>Description of learning outcome assessment plan: Students create an online teaching resource Google site or website in EDET 445/EDUC 454 that showcases their developing understanding, skills, and ability to design effective resources for learning as well as critically evaluate instructional technology.</p> <p>Measure 1: The faculty who teach these courses are developing a common rubric that will be used to evaluate students' ability to critically evaluate their own strengths and ability to meet challenges when developing and applying instructional technology in real world educational settings.</p> <p>Measure 2: The faculty who teach these courses are developing a common rubric that will be used to assess students' self-reflection of how using online professional development resources or online classes, or joining professional organizations shapes their growing professional identity.</p>
<p>Additional information for REAL Council consideration:</p>	

Are existing material resources adequate to support this program alignment proposal?

Yes  No If not, what additional material resources would be needed?

Are existing space resources adequate to support this program alignment proposal?

Yes  No If not, what additional space resources would be needed?

Are existing human resources adequate to support this program alignment proposal?

Yes  No If not, what additional human resources would be needed?

Department Curriculum Committee Recommendation:	Signature:	Date:
Chair/Dean on Behalf of Dept/School:	Signature:	Date:
College Curriculum Committee Approval:	Signature:	Date:
Dean/AVP Approval:	Signature:	Date:
REAL Council Recommendation:	Signature:	Date:
Faculty Senate Curriculum Committee Recommendation:	Signature:	Date:
Faculty Senate Approval:	Signature:	Date:
Provost Approval:	Signature:	Date:

# REAL Curriculum Program Alignment Proposal

Department or School: Enter dept/school name: \_\_\_\_\_ Date: Enter date \_\_\_\_\_

Degree type: BS BA BBA BSN BM BFA BSW Minor Certificate

Program: Interdisciplinary Studies Middle School Education Program, Math Concentration

REAL Area Program Designation Sought (check all that apply):  R  E  A  L

Dept/School Contact: Amanda Bozack

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	<p>Date:</p> <p>10/16/2020</p>
<p>Dept/School Signature</p>	

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\*Required for Algebra I endorsement

**Science concentration:**

Required: ASTR 111, BIOL 131, CHEM 111, GEOL 105,  
Recommended: PHYS 111, BIOL 132, GEOL 365\*, PHSC/PHYS 301\*  
\*Required for earth science endorsement

**Social Science concentration:**

Required: ECON 205, HIST 101, HIST 102, HIST 111, HIST 112, POSC 120, GEOG 101  
Recommended: ECON 206, HIST 352

## Pre-professional Education Concentration (18 credits)

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Classroom Management for Grades 6 -12 (3 credits)	EDUC 462	EDUC 462	EDUC 462	EDUC 462
Content Area Reading and Literacy (3 credits)	EDRD 416	EDRD 416	EDRD 416	EDRD 416

Assessment of Student Learning Grades 6-12 (3 credits)	EDUC 403*	EDUC 403*	EDUC 403*	EDUC 403*
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**Note(s):**

Writing Intensive: Students will take two courses designated as writing intensive (WI). The requirement is fulfilled through EDUC 403—Assessment of Student Learning Grades 6-12 and one of the following courses as determined by their content area concentration: ENGL 300, EDUC 457, EDUC 458, EDUC 459.

**Total Credits Needed for Degree 121**

## SCIENTIFIC AND QUANTITATIVE REASONING

<p>R Area: Course Prefix: PHSC Course Number: 350 Course Title: Physical Science Credit Hours: 4 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.  Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)  Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p>R Area: Course Prefix: MATH Course Number: 212 Course Title: Elementary and Middle Grades Mathematics for Social Analysis Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.  Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)  Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p>R Area: Course Prefix: STAT Course Number: 200 Course Title: Introduction to Statistics Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.  Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)  Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p>R Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be) STAT 200 &amp; PHSC 350</p>	

<p>R Area: Learning Goal: To apply scientific and quantitative reasoning to questions about the natural world, mathematics, or related areas.</p>	
<p>Learning Outcome 1: Students apply scientific and quantitative information to test problems and draw conclusions.</p>	<p>Description of learning outcome assessment plan: REAL Studies minor assessment for R</p>
<p>Learning Outcome 2: Students evaluate the quality of data, methods, or inferences used to generate scientific and quantitative knowledge.</p>	<p>Description of learning outcome assessment plan: REAL Studies minor assessment for R</p>
<p>Additional information for REAL Council consideration:</p>	

## CULTURAL OR BEHAVIORAL ANALYSIS

<p><b>A Area:</b>  Course Prefix: EDEF  Course Number: 300  Course Title: Human Development &amp; Learning: Birth through Adolescence  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDEF  Course Number: 320  Course Title: Foundations of Education  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDSP  Course Number: 404  Course Title: Intro to special education for secondary educators  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDSP  Course Number: 361  Course Title: Introduction to Students with Diverse Learning Needs and the Special Education Process  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Projected enrollment need per academic year:</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>A Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be)  EDEF 300, EDSP 361</p>	

**A Area:**

Learning Goal: To examine the context and interactions of culture(s) and/or behavior(s).



<p>Learning Outcome 1: Students describe behaviors, beliefs, cultures, social institutions, and/or environments.</p>	<p>Description of learning outcome assessment plan:</p> <p>In EDEF 320, students will write 1 essay where they respond to case studies of students, classroom, or school scenarios (e.g., describing factors related to school choice).</p> <p>The students will <b>describe</b> and <b>analyze the interactions between</b> factors related to the social institution of schools and students' success in school. The essay will be scored with a rubric (currently under construction) with two relevant criteria. One criterion will address the students' ability to <u>describe</u> factors related to the social institution of school and students' success (LO1). The second criterion will assess the students' ability to <u>analyze how</u> these individual and institutional/environmental factors interact (LO2).</p> <p>At the conclusion of the EDEF 320, the students will take an online Qualtrics survey, currently under construction, that will capture their reflections and perceived progress in considering how these factors manifest (LO1) and interact (LO2) in schools. This will be an indirect measure of both LO1 and LO2. A similar survey for EDEF 300 that will represent students' reflections and perceived learning about various factors impacting child development (e.g., culture, behaviors, and beliefs) is also under design.</p>
<p>Learning Outcome 2: Students analyze the interactions of behaviors, beliefs, cultures, social institutions, and/or environments.</p>	<p>Description of learning outcome assessment plan:</p> <p>See above for how the students will analyze the interactions between individual factors and institutional systems related to schools and education.</p>
<p>Additional information for REAL Council consideration:</p>	

## APPLIED LEARNING

<p>L Area:  Course Prefix: EDUC  Course Number: 200  Course Title: Exploring Education  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDUC  Course Number: 370  Course Title: Introduction to Multicultural Education  Credit Hours: 3  New course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDET  Course Number: 445  Course Title: Educational Technology  Credit Hours:3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDET  Course Number: 454  Course Title: Educational Technology  Credit Hours:3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be)</p> <p>EDUC 200, EDUC 370</p>	

L Area:

Learning Goal: To explore professional practice through the application of knowledge, skills, and critical reflection.

<p>Learning Outcome 1: Students apply acquired knowledge and skills to develop professional identity or professional practice.</p>	<p>Description of learning outcome assessment plan: Students create an online teaching resource site in EDET 445/EDET 454 that showcases their developing understanding, skills, and ability to design effective resources for learning as well as critically evaluate instructional technology.</p> <p>The faculty who teach these courses are developing a common rubric that will be used to evaluate students' developing expertise, knowledge and or skills as it relates to incorporating instructional technology into their future teaching. Faculty will use the rubric twice during the semester (two measures) to assess two of the module assignments that students create as part of their online teaching support site (e.g., lesson plans, sample technology-supported learning experiences, plans for incorporating Assistive Technology, etc.).</p>
<p>Learning Outcome 2: Students critically reflect on their learning, abilities, experiences, or role within professional contexts.</p>	<p>Description of learning outcome assessment plan: Students create an online teaching resource Google site or website in EDET 445/EDUC 454 that showcases their developing understanding, skills, and ability to design effective resources for learning as well as critically evaluate instructional technology.</p> <p>Measure 1: The faculty who teach these courses are developing a common rubric that will be used to evaluate students' ability to critically evaluate their own strengths and ability to meet challenges when developing and applying instructional technology in real world educational settings.</p> <p>Measure 2: The faculty who teach these courses are developing a common rubric that will be used to assess students' self-reflection of how using online professional development resources or online classes, or joining professional organizations shapes their growing professional identity.</p>
<p>Additional information for REAL Council consideration:</p>	

Are existing material resources adequate to support this program alignment proposal?

Yes  No If not, what additional material resources would be needed?

Are existing space resources adequate to support this program alignment proposal?

Yes  No If not, what additional space resources would be needed?

Are existing human resources adequate to support this program alignment proposal?

Yes  No If not, what additional human resources would be needed?

Department Curriculum Committee Recommendation:	Signature:	Date:
Chair/Dean on Behalf of Dept/School:	Signature:	Date:
College Curriculum Committee Approval:	Signature:	Date:
Dean/AVP Approval:	Signature:	Date:
REAL Council Recommendation:	Signature:	Date:
Faculty Senate Curriculum Committee Recommendation:	Signature:	Date:
Faculty Senate Approval:	Signature:	Date:
Provost Approval:	Signature:	Date:

# REAL Curriculum Program Alignment Proposal

Department or School: Enter dept/school name: \_\_\_\_\_ Date: Enter date \_\_\_\_\_

Degree type: BS BA BBA BSN BM BFA BSW Minor Certificate

Program: Interdisciplinary Studies Middle School Education Program, Science Concentration

REAL Area Program Designation Sought (check all that apply): R E A L

Dept/School Contact: Amanda Bozack

The BS requirements for the major are covered in the program requirements and no change is being requested

BS/BA Requirements: \_\_\_\_\_

- Any degree program that fulfills a REAL area must include at least 9 unique credit hours for each area covered. At least 3 of these 9 credit hours must be at the 300 level or above
- A single major degree program may fulfill no more than three REAL areas for any one student, unless all four REAL areas are fulfilled by accreditation or licensure requirements.
- A single minor or certificate degree program may fulfill no more than two REAL areas.
- Degree program may cover up to two REAL areas using a single prefix.
- All courses documenting the coverage of a REAL area must fulfill all learning outcomes and be designated in that area.
- All courses that document fulfillment of a REAL area within a degree program of study are NOT required to be taught by the department/school. However, departments/schools are expected to formally communicate with other departments about reliance on and inclusion of courses in their degree program plans of study. Indicate this through signature of chair or director of the partnering department or school in the areas below.
- Departments or schools that seek to fulfill REAL areas must acknowledge assessment requirements for those areas. Assessment of degree seeking students is required to be conducted yearly by the department or school offering the degree program.
- If departments or schools want to use a menu of courses to fulfill a particular area, please duplicate the sections below for each REAL area and include information for each course included in the menu of options.
- Please save this file for submission as PROGRAM NAME\_ProgramType.docx (Example: Criminal Justice\_BS.docx)

By signing, the department/school acknowledges the above conditions and considerations:

 <p>Dept/School Signature</p>	<p>Date:</p> <p>10/16/2020</p>
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**Official Program Description:**

Please paste the entire official program description from the Radford University catalog in the space within this box. Find those here: <https://catalog.radford.edu/>

Please note that every department/school will have to submit a catalog change proposal for program that asks the Registrar's Office to insert language about the program coverage of the REAL areas into the official Radford University catalog upon approval.

**Middle School Education**

Students seeking licensure in middle school education (grades 6-8 / IDSM) complete an Interdisciplinary Studies degree with two concentrations. One concentration will be a content area concentration chosen from English, mathematics, science, or social science. In order to meet Virginia teaching licensure regulations and to be prepared to teach content included in Virginia's Standards of Learning, students must have coursework in the following areas for their chosen content area concentration:

- English concentration must include coursework in language—structure, grammar, literature, composition, and interpersonal communication or speech.
- Mathematics concentration must include coursework in algebra, geometry, probability and statistics, and applications of mathematics.
- Science concentration must include coursework in each of the following: biology, chemistry, physics, and Earth and space science, a laboratory course is required for two of the four areas.
- History and social science concentration must include coursework in each of the following: American history, world history, economics, American government (including state and local government), and geography.

The second concentration includes pre-professional education courses that provide a foundation for professional knowledge:

- Educational Technology
- Middle Education Curriculum and Philosophy
- Multicultural Education
- Social and Historical Foundations of Education
- Special Education

**Core Coursework (30 – 36 credits)****Interdisciplinary Core (16 credits)**

- COMS 114 (Public Speaking) or COMS 250 (Interpersonal Communication)
- EDUC 200-Exploring Education
- EDEF 300 –Human Development and Learning: Birth through Adolescence
- MATH 212-Elementary and Middle Grades Mathematics for Social Analysis
- PHSC 350 - Physical Science

**Content Area Concentration (21 credits)**

To be eligible for a middle education endorsement in Virginia, students must complete a minimum of 21 credit hours in a content area. Students in the middle education program complete 15 of these credit hours by completing a content area concentration. The remaining 6 credit hours are satisfied by courses taken as part of other degree requirements such as Core Coursework, Interdisciplinary Core and coursework to satisfy the 21 credit hour requirement.

For each of the content area concentrations students must take a set of required courses that meet licensure requirements. Students will also take additional courses to complete their content concentration and to expand their content knowledge. Required and recommended courses for each content concentration are listed below:

**English concentration:**

Required: ENGL 402, ENGL 425, ENGL 463, ENGL 300

Recommended: ENGL 202, ENGL 203, ENGL 312

**Mathematics concentration:**

Required: MATH 235, MATH 321, STAT 200

Recommended: MATH 142\*, MATH 260\*

\*Required for Algebra I endorsement

**Science concentration:**

Required: ASTR 111, BIOL 131, CHEM 111, GEOL 105,

Recommended: PHYS 111, BIOL 132, GEOL 365\*, PHSC/PHYS 301\*

\*Required for earth science endorsement

**Social Science concentration:**

Required: ECON 205, HIST 101, HIST 102, HIST 111, HIST 112, POSC 120, GEOG 101

Recommended: ECON 206, HIST 352

## Pre-professional Education Concentration (18 credits)

EDEF 320 - Introduction to Professional Education

EDUC 370-Introduction to Multicultural Education

EDSP 404-Introduction to Special Education for Secondary Educators or EDSP 361-Introduction to Students with Diverse Learning Needs and the Special Education Process

EDET 445-Integration of Educational Technology or EDET 454-Educational Technology for Diverse Populations

EDME 409 – Teaching Young Adolescent Learners

EDME 410 – Philosophical Foundations of Middle Level Education

## Professional Education Coursework (27 credits)

	English	Math	Science	Social Studies
Early Field Experience (3 credits)	EDUC 446	EDUC 447	EDUC 448	EDUC 449
Methods for Instruction (3 credits)	EDUC 456	EDUC 457	EDUC 458	EDUC 459
Student Teaching (12 credits)	EDUC 466	EDUC 467	EDUC 468	EDUC 469
Classroom Management for Grades 6 -12 (3 credits)	EDUC 462	EDUC 462	EDUC 462	EDUC 462
Content Area Reading and Literacy (3 credits)	EDRD 416	EDRD 416	EDRD 416	EDRD 416

Assessment of Student Learning Grades 6-12 (3 credits)	EDUC 403*	EDUC 403*	EDUC 403*	EDUC 403*
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**Note(s):**

Writing Intensive: Students will take two courses designated as writing intensive (WI). The requirement is fulfilled through EDUC 403—Assessment of Student Learning Grades 6-12 and one of the following courses as determined by their content area concentration: ENGL 300, EDUC 457, EDUC 458, EDUC 459.

**Total Credits Needed for Degree: 121**



## SCIENTIFIC AND QUANTITATIVE REASONING

<p>R Area:  Course Prefix: PHSC  Course Number: 350  Course Title: Physical Science  Credit Hours: 4  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p>R Area:  Course Prefix: GEOL  Course Number: 105  Course Title: Exploring Earth  Credit Hours: 4  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p>R Area:  Course Prefix: BIOL  Course Number: 131  Course Title: Ecology &amp; Adaptation  Credit Hours: 4  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p>R Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be)  <b>ASTR 111, BIOL 131, CHEM 111, GEOL 105,</b></p>	

<p>R Area:  Learning Goal: To apply scientific and quantitative reasoning to questions about the natural world, mathematics, or related areas.</p>	
<p>Learning Outcome 1: Students apply scientific and quantitative information to test problems and draw conclusions.</p>	<p>Description of learning outcome assessment plan:  REAL Studies minor assessment for R</p>
<p>Learning Outcome 2: Students evaluate the quality of data, methods, or inferences used to generate scientific and quantitative knowledge.</p>	<p>Description of learning outcome assessment plan:  REAL Studies minor assessment for R</p>
<p>Additional information for REAL Council consideration:</p>	

## CULTURAL OR BEHAVIORAL ANALYSIS

<p><b>A Area:</b>  Course Prefix: EDEF  Course Number: 300  Course Title: Human Development &amp; Learning: Birth through Adolescence  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDEF  Course Number: 320  Course Title: Foundations of Education  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDSP  Course Number: 404  Course Title: Intro to special education for secondary educators  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDSP  Course Number: 361  Course Title: Introduction to Students with Diverse Learning Needs and the Special Education Process  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Projected enrollment need per academic year:</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be)</b>  EDEF 300, EDSP 361</p>	

**A Area:**

Learning Goal: To examine the context and interactions of culture(s) and/or behavior(s).

<p>Learning Outcome 1: Students describe behaviors, beliefs, cultures, social institutions, and/or environments.</p>	<p>Description of learning outcome assessment plan:</p> <p>Students in EDEF 320 will write 1 essay where they respond to case studies of students, classroom, or school scenarios (e.g., describing factors related to school choice).</p> <p>The students will <b>describe</b> and <b>analyze the interactions between</b> factors related to the social institution of schools and students' success in school. The essay will be scored with a rubric (currently under construction) with two relevant criteria. One criterion will address the students' ability to <u>describe</u> factors related to the social institution of school and students' success (LO1). The second criterion will assess the students' ability to <u>analyze how</u> these individual and institutional/environmental factors interact (LO2).</p> <p>At the conclusion of the EDEF 320, the students will take an online Qualtrics survey, currently under construction, that will capture their reflections and perceived progress in considering how these factors manifest (LO1) and interact (LO2) in schools. This will be an indirect measure of both LO1 and LO2. A similar survey for EDEF 300 that will represent students' reflections and perceived learning about various factors impacting child development (e.g., culture, behaviors, and beliefs) is also under design.</p>
<p>Learning Outcome 2: Students analyze the interactions of behaviors, beliefs, cultures, social institutions, and/or environments.</p>	<p>Description of learning outcome assessment plan:</p> <p>See above for how the students will analyze the interactions between individual factors and institutional systems related to schools and education.</p>
<p>Additional information for REAL Council consideration:</p>	

## APPLIED LEARNING

<p>L Area:  Course Prefix: EDUC  Course Number: 200  Course Title: Exploring Education  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDUC  Course Number: 370  Course Title: Introduction to Multicultural Education  Credit Hours: 3  New course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDET  Course Number: 445  Course Title: Educational Technology  Credit Hours:3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDET  Course Number: 454  Course Title: Educational Technology  Credit Hours:3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be)</p> <p>EDUC 200, EDUC 370</p>	

L Area:

Learning Goal: To explore professional practice through the application of knowledge, skills, and critical reflection.

<p>Learning Outcome 1: Students apply acquired knowledge and skills to develop professional identity or professional practice.</p>	<p>Description of learning outcome assessment plan: Students create an online teaching resource site in EDET 445/EDET 454 that showcases their developing understanding, skills, and ability to design effective resources for learning as well as critically evaluate instructional technology.</p> <p>The faculty who teach these courses are developing a common rubric that will be used to evaluate students' developing expertise, knowledge and or skills as it relates to incorporating instructional technology into their future teaching. Faculty will use the rubric twice during the semester (two measures) to assess two of the module assignments that students create as part of their online teaching support site (e.g., lesson plans, sample technology-supported learning experiences, plans for incorporating Assistive Technology, etc.).</p>
<p>Learning Outcome 2: Students critically reflect on their learning, abilities, experiences, or role within professional contexts.</p>	<p>Description of learning outcome assessment plan: Students create an online teaching resource Google site or website in EDET 445/EDUC 454 that showcases their developing understanding, skills, and ability to design effective resources for learning as well as critically evaluate instructional technology.</p> <p>Measure 1: The faculty who teach these courses are developing a common rubric that will be used to evaluate students' ability to critically evaluate their own strengths and ability to meet challenges when developing and applying instructional technology in real world educational settings.</p> <p>Measure 2: The faculty who teach these courses are developing a common rubric that will be used to assess students' self-reflection of how using online professional development resources or online classes, or joining professional organizations shapes their growing professional identity.</p>
<p>Additional information for REAL Council consideration:</p>	

Are existing material resources adequate to support this program alignment proposal?

Yes  No If not, what additional material resources would be needed?

Are existing space resources adequate to support this program alignment proposal?

Yes  No If not, what additional space resources would be needed?

Are existing human resources adequate to support this program alignment proposal?

Yes  No If not, what additional human resources would be needed?

Department Curriculum Committee Recommendation:	Signature:	Date:
Chair/Dean on Behalf of Dept/School:	Signature:	Date:
College Curriculum Committee Approval:	Signature:	Date:
Dean/AVP Approval:	Signature:	Date:
REAL Council Recommendation:	Signature:	Date:
Faculty Senate Curriculum Committee Recommendation:	Signature:	Date:
Faculty Senate Approval:	Signature:	Date:
Provost Approval:	Signature:	Date:

# REAL Curriculum Program Alignment Proposal

Department or School: Enter dept/school name: STEL Date: 11/10/202

Degree type: BS BA BBA BSN BM BFA BSW Minor Certificate

Program: Interdisciplinary Studies Middle School Education Program, Social Studies  
Concentration

REAL Area Program Designation Sought (check all that apply):  R  E  A  L


Dept/School Contact: Amanda Bozack

The BS requirements for the major are covered in the program requirements and no change is being requested

BS/BA Requirements:

- Any degree program that fulfills a REAL area must include at least 9 unique credit hours for each area covered. At least 3 of these 9 credit hours must be at the 300 level or above
- A single major degree program may fulfill no more than three REAL areas for any one student, unless all four REAL areas are fulfilled by accreditation or licensure requirements.
- A single minor or certificate degree program may fulfill no more than two REAL areas.
- Degree program may cover up to two REAL areas using a single prefix.
- All courses documenting the coverage of a REAL area must fulfill all learning outcomes and be designated in that area.
- All courses that document fulfillment of a REAL area within a degree program of study are NOT required to be taught by the department/school. However, departments/schools are expected to formally communicate with other departments about reliance on and inclusion of courses in their degree program plans of study. Indicate this through signature of chair or director of the partnering department or school in the areas below.
- Departments or schools that seek to fulfill REAL areas must acknowledge assessment requirements for those areas. Assessment of degree seeking students is required to be conducted yearly by the department or school offering the degree program.
- If departments or schools want to use a menu of courses to fulfill a particular area, please duplicate the sections below for each REAL area and include information for each course included in the menu of options.
- Please save this file for submission as PROGRAM NAME\_ProgramType.docx (Example: Criminal Justice\_BS.docx)

By signing, the department/school acknowledges the above conditions and considerations:

<p>Dept/School Signature</p> 	<p>Date:</p> <p>10/16/2020</p>
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01/14/2020



**Official Program Description:**

Please paste the entire official program description from the Radford University catalog in the space within this box. Find those here: <https://catalog.radford.edu/>

Please note that every department/school will have to submit a catalog change proposal for program that asks the Registrar's Office to insert language about the program coverage of the REAL areas into the official Radford University catalog upon approval.

**Middle School Education**

Students seeking licensure in middle school education (grades 6-8 / IDSM) complete an Interdisciplinary Studies degree with two concentrations. One concentration will be a content area concentration chosen from English, mathematics, science, or social science. In order to meet Virginia teaching licensure regulations and to be prepared to teach content included in Virginia's Standards of Learning, students must have coursework in the following areas for their chosen content area concentration:

- English concentration must include coursework in language—structure, grammar, literature, composition, and interpersonal communication or speech.
- Mathematics concentration must include coursework in algebra, geometry, probability and statistics, and applications of mathematics.
- Science concentration must include coursework in each of the following: biology, chemistry, physics, and Earth and space science, a laboratory course is required for two of the four areas.
- History and social science concentration must include coursework in each of the following: American history, world history, economics, American government (including state and local government), and geography.

The second concentration includes pre-professional education courses that provide a foundation for professional knowledge:

- Educational Technology
- Middle Education Curriculum and Philosophy
- Multicultural Education
- Social and Historical Foundations of Education
- Special Education

**Core Coursework (30 – 36 credits)**

For more information, click here (add hyperlink).

**Interdisciplinary Core (16 credits)**

- COMS 114 (Public Speaking) or COMS 250 (Interpersonal Communication)
- EDUC 200-Exploring Education
- EDEF 300 –Human Development and Learning: Birth through Adolescence
- MATH 212-Elementary and Middle Grades Mathematics for Social Analysis
- PHSC 350 - Physical Science

**Content Area Concentration (21 credits)**

To be eligible for a middle education endorsement in Virginia, students must complete a minimum of 21 credit hours in a content area. Students in the middle education program complete 15 of these credit hours by completing a content area concentration. The remaining 6 credit hours are satisfied by courses taken as part of other degree requirements such as Core Coursework, Interdisciplinary Core and coursework to satisfy the 21-credit hour requirement.

For each of the content area concentrations students must take a set of required courses that meet licensure requirements. Students will also take additional courses to complete their content concentration and to expand their content knowledge. Required and recommended courses for each content concentration are listed below:

**English concentration:**

Required: ENGL 202, ENGL 402, ENGL 425, ENGL 463, ENGL 300

Recommended: ENGL 203, ENGL 312

**Mathematics concentration:**

Required: MATH 235, MATH 321, STAT 200

Recommended: MATH 142\*, MATH 260\*

\*Required for Algebra I endorsement

**Science concentration:**

Required: ASTR 111, BIOL 131, CHEM 111, GEOL 105,

Recommended: PHYS 111, BIOL 132, GEOL 365\*, PHSC/PHYS 301\*

\*Required for earth science endorsement

**Social Science concentration:**

Required: ECON 205, HIST 101, HIST 102, HIST 111, HIST 112, POSC 120, GEOG 101 and one of the following: HIST 300, HIST 309, HIST 311, HIST 313, HIST 322, HIST 323, HIST 325, HIST 326, HIST 333, HIST 334, HIST 337, HIST 338, HIST 341, HIST 342, HIST 343, HIST 346

Recommended: ECON 206, HIST 352

## Pre-professional Education Concentration (18 credits)

EDEF 320 - Introduction to Professional Education

EDUC 370-Introduction to Multicultural Education

EDSP 404-Introduction to Special Education for Secondary Educators or EDSP 361-Introduction to Students with Diverse Learning Needs and the Special Education Process

EDET 445-Integration of Educational Technology or EDET 454-Educational Technology for Diverse Populations

EDME 409 – Teaching Young Adolescent Learners

EDME 410 – Philosophical Foundations of Middle Level Education

## Professional Education Coursework (27 credits)

	English	Math	Science	Social Studies
Early Field Experience (3 credits)	EDUC 446	EDUC 447	EDUC 448	EDUC 449
Methods for Instruction (3 credits)	EDUC 456	EDUC 457	EDUC 458	EDUC 459
Student Teaching (12 credits)	EDUC 466	EDUC 467	EDUC 468	EDUC 469
Classroom Management for Grades 6 -12 (3 credits)	EDUC 462	EDUC 462	EDUC 462	EDUC 462

Content Area Reading and Literacy (3 credits)	EDRD 416	EDRD 416	EDRD 416	EDRD 416
Assessment of Student Learning Grades 6-12 (3 credits)	EDUC 403*	EDUC 403*	EDUC 403*	EDUC 403*

**Note(s):**

Writing Intensive: Students will take two courses designated as writing intensive (WI). The requirement is fulfilled through EDUC 403—Assessment of Student Learning Grades 6-12 and one of the following courses as determined by their content area concentration: ENGL 300, EDUC 457, EDUC 458, EDUC 459.

**Total Credits Needed for Degree: 121**

## HUMANISTIC OR ARTISTIC EXPRESSION

<p><b>E Area:</b>  Course Prefix: HIST  Course Number: 101  Course Title: World History to 1500  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: HIST  Course Number: 102  Course Title: World History Since 1500  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: HIST  Course Number: 300  Course Title: The 20<sup>th</sup> Century World  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: HIST  Course Number: 309  Course Title: Medieval Civilization  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: HIST  Course Number: 311  Course Title: Ancient Near East  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: HIST</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

<p>Course Number: 313  Course Title: History of China  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: HIST  Course Number: 322  Course Title: Middle East in the World: 600-1700  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: HIST  Course Number: 323  Course Title: Middle East in the World: 1700-Present  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: HIST  Course Number: 325  Course Title: African Civilizations  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)</p> <p>Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: HIST  Course Number: 326  Course Title: 20<sup>th</sup> Century Africa  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b>  Course Prefix: HIST  Course Number: 333</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p>

<p>Course Title: Ancient Greece and the Hellenistic World Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intercession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b> Course Prefix: HIST Course Number: 334 Course Title: Roman Civilization Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intercession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b> Course Prefix: HIST Course Number: 337 Course Title: English History to 1625 Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intercession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b> Course Prefix: HIST Course Number: 338 Course Title: Modern British History Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intercession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b> Course Prefix: HIST Course Number: 341 Course Title: Early Modern Europe Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.</p> <p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intercession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation</p> <p>Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other</p> <p>Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b> Course Prefix: HIST Course Number: 342</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below. See email approval.</p>

<p>Course Title: Revolutionary Europe, 1789 to 1890 Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 5 every other year</p>	<p>Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation  Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b> Course Prefix: HIST Course Number: 343 Course Title: Europe since 1890 Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.  Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation  Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p><b>E Area:</b> Course Prefix: HIST Course Number: 346 Course Title: Soviet Russia Credit Hours: 3 New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Projected student enrollment per academic year: 5 every other year</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective Is this course offered within your dept/school? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If no, collaborating dept/school must also complete the remaining elements, and must sign below.  Course Rotation: <input type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input checked="" type="checkbox"/> Other (Explain below) When it comes up in rotation  Intended Frequency: <input type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input checked="" type="checkbox"/> Every other year <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other  Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school: See email approval.</p>
<p>E Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be) HIST 101, 102</p>	

<p><b>E Area:</b> Learning Goal: To explore humanistic or artistic expression through inquiry or creativity.</p>	
<p>Learning Outcome 1: Students demonstrate understanding of diverse ideas, languages, products, or processes of humanistic inquiry or artistic expression.</p>	<p>Description of learning outcome assessment plan: University Assessment for E</p>
<p>Learning Outcome 2: Students critically evaluate, synthesize, or create forms of human expression or inquiry.</p>	<p>Description of learning outcome assessment plan: University Assessment for E</p>
<p>Additional information for REAL Council consideration:</p>	

<p><b>A Area:</b>  Course Prefix: EDEF  Course Number: 300  Course Title: Human Development &amp; Learning: Birth through Adolescence  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDEF  Course Number: 320  Course Title: Foundations of Education  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input checked="" type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input type="checkbox"/> Every academic year <input checked="" type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDSP  Course Number: 404  Course Title: Intro to special education for secondary educators  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected student enrollment per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Area:</b>  Course Prefix: EDSP  Course Number: 361  Course Title: Introduction to Students with Diverse Learning Needs and the Special Education Process  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p><b>A Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be)</b>  EDEF 300, EDSP 361</p>	

<p><b>A Area:</b>  Learning Goal: To examine the context and interactions of culture(s) and/or behavior(s).</p>
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<p>Learning Outcome 1: Students describe behaviors, beliefs, cultures, social institutions, and/or environments.</p>	<p>Description of learning outcome assessment plan:          Description of learning outcome assessment plan:          Assessments around these assignments are currently being developed by faculty.</p> <p>Students will write one essay where they respond to case studies of student, classroom, or school scenarios (e.g., describing factors related to school choice).</p> <p>The students will <b>describe</b> and <b>analyze the interactions between</b> factors related to the social institution of schools and students' success in school. The essay will be scored with a rubric (currently under construction) with two relevant criteria. One criterion will address the students' ability to <u>describe</u> factors related to the social institution of school and students' success (LO1). The second criterion will assess the students' ability to <u>analyze how</u> these individual and institutional/environmental factors interact (LO2).</p> <p>At the conclusion of EDEF 320, the students will take an online Qualtrics survey, currently under construction, that will capture their reflections and perceived progress in considering how these factors manifest (LO1) and interact (LO2) in schools. This will be an indirect measure of both LO1 and LO2. A similar survey for EDEF 300 that will represent students' reflections and perceived learning about various factors impacting child development (e.g., culture, behaviors, and beliefs) is also under design.</p>
<p>Learning Outcome 2: Students analyze the interactions of behaviors, beliefs, cultures, social institutions, and/or environments.</p>	<p>Description of learning outcome assessment plan:          See above for how the students will analyze the interactions between individual factors and institutional systems related to schools and education.</p>
<p>Additional information for REAL Council consideration:</p>	

## APPLIED LEARNING

<p>L Area:  Course Prefix: EDUC  Course Number: 200  Course Title: Exploring Education  Credit Hours: 3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDUC  Course Number: 370  Course Title: Introduction to Multicultural Education  Credit Hours: 3  New course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Revised course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input checked="" type="checkbox"/> Required <input type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDET  Course Number: 445  Course Title: Educational Technology  Credit Hours:3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Area:  Course Prefix: EDET  Course Number: 454  Course Title: Educational Technology  Credit Hours:3  New course: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Revised course: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Projected enrollment need per academic year: 15</p>	<p>Is this course required or an elective for your degree program? <input type="checkbox"/> Required <input checked="" type="checkbox"/> Elective  Is this course offered within your dept/school? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  If no, collaborating dept/school must also complete the remaining elements, and must sign below.    Course Rotation: <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Intersession <input type="checkbox"/> Other (Explain below)    Intended Frequency: <input checked="" type="checkbox"/> Every academic year <input type="checkbox"/> Every semester <input type="checkbox"/> Every other year  <input type="checkbox"/> At least once every three years <input type="checkbox"/> Other    Signature of collaborating chair/director indicating acknowledgement for inclusion and designation if not offered in dept/school:</p>
<p>L Designated Course Required within the Program of Study Approved for Inclusion in the General Education Coursework: (please list at least one, can also be listed above but does not need to be)</p> <p>EDUC 200, EDUC 370</p>	

L Area:

Learning Goal: To explore professional practice through the application of knowledge, skills, and critical reflection.

<p>Learning Outcome 1: Students apply acquired knowledge and skills to develop professional identity or professional practice.</p>	<p>Description of learning outcome assessment plan: Students create an online teaching resource site in EDET 445/EDET 454 that showcases their developing understanding, skills, and ability to design effective resources for learning as well as critically evaluate instructional technology.</p> <p>The faculty who teach these courses are developing a common rubric that will be used to evaluate students' developing expertise, knowledge and or skills as it relates to incorporating instructional technology into their future teaching. Faculty will use the rubric twice during the semester (two measures) to assess two of the module assignments that students create as part of their online teaching support site (e.g., lesson plans, sample technology-supported learning experiences, plans for incorporating Assistive Technology, etc.).</p>
<p>Learning Outcome 2: Students critically reflect on their learning, abilities, experiences, or role within professional contexts.</p>	<p>Description of learning outcome assessment plan: Students create an online teaching resource Google site or website in EDET 445/EDUC 454 that showcases their developing understanding, skills, and ability to design effective resources for learning, as well as critically evaluate instructional technology.</p> <p>Measure 1: The faculty who teach these courses are developing a common rubric that will be used to evaluate students' ability to critically evaluate their own strengths and ability to meet challenges when developing and applying instructional technology in real world educational settings.</p> <p>Measure 2: The faculty who teach these courses are developing a common rubric that will be used to assess students' self-reflection of how using online professional development resources or online classes, or joining professional organizations, shapes their growing professional identity.</p>
<p>Additional information for REAL Council consideration:</p>	

Are existing material resources adequate to support this program alignment proposal?

Yes  No If not, what additional material resources would be needed?

Are existing space resources adequate to support this program alignment proposal?

Yes  No If not, what additional space resources would be needed?

Are existing human resources adequate to support this program alignment proposal?

Yes  No If not, what additional human resources would be needed?

Department Curriculum Committee Recommendation:	Signature:	Date:
Chair/Dean on Behalf of Dept/School:	Signature:	Date:
College Curriculum Committee Approval:	Signature:	Date:
Dean/AVP Approval:	Signature:	Date:
REAL Council Recommendation:	Signature:	Date:
Faculty Senate Curriculum Committee Recommendation:	Signature:	Date:
Faculty Senate Approval:	Signature:	Date:
Provost Approval:	Signature:	Date: