# Minutes <br> PROFESSIONAL EDUCATION COUNCIL <br> 3:30 pm - Wednesday, November 13th, 2019 <br> GRH 3073 

Voting Members Present: Kanita DuCloux, Kim Everson, Susan Keesey, Grace Lartey, Sonia Lenk, Kerrie McDaniel, Corinne Murphy, Carl Myers, Christina Arnold (Choe), Andrea Paganelli, Keri Esslinger, Carnetta Skipworth, Kandy Smith, Toni Szymanski, Janet Tassell, Cheryl Wolf, Alison Youngblood (Otto)

Members Absent: Brent Askins, Michael Carini, Thomas Kingery, Benny Lile, Lester Pesterfield, Doris Sikora, Tamara VanDyken, Catherine Wilson Andrew Wulff

Advisory Members Present: Tony Kirchner
Guests: Stephanie Martin, Blair Thompson
I. Consideration of the minutes from the October $9^{\text {th }}, 2019$ meeting
(Minutes can be found on the CEBS main web page - click on the Dean's Office dropdown menu, and then on Meetings Minutes and Agendas).

- Smith made a motion to approve. Myers to second. Minutes were approved as they appear on the web.

Approval of agenda for this November $13^{\text {th }}$, 2019 PEC meeting

- DuCloux made a motion to approve. McDaniel to second. Motion approved.


## II. Consent Item

1. Proposal to Revise Course Title- ELED 345- Foundations of Elementary Teaching- Dr. Julia Mittelberg
2. Proposal to Revise Course Title- ELED 365- Teaching Methods for Elementary Teachers- Dr. Julia Mittelberg
3. Proposal to Revise Course Title- ELED 465- Data-Driven Decisions in Elementary Education- Dr. Julia Mittelberg

- McDaniel motion to approve. Myers second. Consent items approved.


## III. New Business

## A. College of Education and Behavioral Sciences

## Office of Professional Educators Services

1. Candidates Completing Requirements for Admission to the Professional Education Unit October 4, 2019 to November 8th, 2019
-approved
2. Requirements for Admission to Student Teaching -approved

## School of Teacher Education

Undergraduate:

1. Proposal to Revise a program: 527: Elementary Education- Dr. Julia Mittelberg -Skipworth motion to approve. Paganelli to second. Letter read by Christina Arnold from Miwon Choe. Dr. Thompson addressed. Esslinger motion to make friendly amendment to move to 123 total hours and leave in 3 related arts courses. Get PE and Art courses in Colonnade. Everson second. Motion opposed vote of 4 yay/11 nay. Motion carried.
2. Proposal to Create a New Course: MGE 395- Clinical Practices in Middle School Teaching I- Dr. John Moore - Keesey motion to approve. DuCloux second. Dr. Moore presented. Motion carried.
3. Proposal to Create a New Course: MGE 450- Clinical Practices in Middle School Teaching II- Dr. John Moore Keesey motion to approve. DuCloux second. Dr. Moore presented. Motion carried.
4. Proposal to Revise a Program: 5001- Middle Level Education in Social Studies and Language Arts- Dr. John Moore- Keesey motion to approve. McDaniel second. Dr. Moore presented. Motion carried.

Course change proposals can be viewed at https://nextcatalog.wku.edu/courseadmin/ Program change proposal can be viewed at https://nextcatalog.wku.edu/programadmin/

Graduate:

1. Course Change Request- GTE 636- Issues in Gifted Education and Talent DevelopmentDr. Toni Szymanski Myers motion to approve. McDaniel second. Dr. Szymanski presented. Motion carried.
2. Course Change Request- GTE 637- Seminar in Gifted Education and Talent Development- Dr. Toni Szymanski - Myers motion to approve. Youngblood second. Dr. Szymanski presented. Motion carried.
3. Program Change Request: 0490: Gifted Education and Talent Development- Dr. Toni Szymanski- Myers motion to approve. Youngblood second. Dr. Szymanski presented. Motion carried.

## Potter College of Arts \& Letters

1. Proposal to Revise a Program: 593- BM Music Educational Instrumental- Dr. Catherine Wilson
2. Proposal to Revise a Program: 593- BM Music Educational Integrated- Dr. Catherine Wilson
3. Proposal to Revise a Program: 593- BM Music Educational Vocal- Dr. Catherine Wilson -Youngblood motion to bundle 3 proposals. Myers second. Proposals bundled. Smith motion to approve. Youngblood second. Motions carried.

## Ogden College of Science and Engineering

1. Proposal to make multiple revisions to a course: CHEM 320- "Principles of Inorganic Chemistry"'-Dr. Jeremy Maddox- McDaniel motion to approve. Lartey second. Dr. Skipworth presented. Motion carried.
2. Proposal to make multiple revisions to a course: CHEM 450- "Physical Chemistry I"-Dr. Jeremy Maddox- McDaniel motion to approve. DuCloux second. Dr. Skipworth presented. Motion carried.

## IV. Other Business

- Admission/retention committee decision-Dr. George/Thompson gave an update on the decision made by the admission and retention subcommittee. The committee made a motion to dismiss student from Middle grades program for misconduct. Motion approved.


# Candidates Completing Requirements for Admission to Professional Education Unit 

 October 4 - November 8, 2019ELEMENTARY

| Lee Duncan |  | ELED |  |
| :--- | :--- | :--- | :--- |
| Sarah Elizabeth |  | ELED |  |
| Alexandria Merritt |  | ELED |  |


| Alecia Parrott |  | ELED |  |
| :--- | :---: | :---: | :--- |
| Camille Settles |  | ELED |  |
| Kayla Shults |  | SPED/ELED |  |
| Isabella Singer | ELED |  |  |
| Kennedi McMurtry |  | ELED |  |

## MIDDLE GRADES

| Jessica Coomes |  | MGE SCIENCE |  |
| :--- | :--- | :--- | :--- |

## IECE

| McKayla Scott |  | IECE |  |
| :--- | :--- | :--- | :--- |

## P-12

| Amber Allen |  | ART ED |  |
| :--- | :--- | :--- | :--- |

## GRADUATE

| Candace Bone |  | SCHOOL PSYCHOLOGY |  |
| :--- | :--- | :--- | :--- |
| Catherine Hines |  | SCHOOL PSYCHOLOGY |  |
| Jeralyn Kessler |  | SCHOOL PSYCHOLOGY |  |
| Angela Mabe |  | IECE MAT |  |
| Kaylee Searcy |  | SCHOOL PSYCHOLOGY |  |


| Amber | Allen |
| :--- | :--- |
| Madeline | Allen |
| Brena | Ashley |
| Kimberly | Lindsey |
| Karen | Russell |
| Catherine | Wilson |

## STUDENT TEACHER CANDIDATES FOR SPRING 2020

## NOT QUALIFIED

(THESE STUDENTS HAVE S.T. REQUIREMENTS IN PROCESS)

| FIRST | LAST | MAJOR | DEFICIENCY |
| :--- | :--- | :--- | :--- |
| Harley | Hawkins | AGED | FH |
| Zayne | Priddy | AGED | FH |
| Adam | Sanderson | AGED | FH |
| Cheyana | Armantrout | ART | FH |
| Katherine | Alford | ELED | FH |
| Victoria | Anderson | ELED | FH |
| Elizabeth | Ayers | ELED | FH |
| Michaila | Barren | ELED | FH |
| Brandon | Bayer | ELED | FH |
| Shayna | Billingsley | ELED | FH |
| Natalie | Bishop | ELED | FH |
| Kacie | Blain | ELED | FH |
| Alison | Bolling | ELED | FH |
| Bailey | Boone | ELED | FH |
| Rachal | Boone | ELED | FH |
| Katherine | Bostick | ELED | FH |
| Victoria | Bradford | ELED | FH |
| Amber | Brashear | ELED | FH |
| Morgan | Bratcher | ELED | FH |
| Emma | Briggs | ELED | FH |
| Kelsey | Brown | ELED | FH |
| Taylor | Cayton | ELED | FH |
| Natalie | Coates | ELED | FH |
| Shelby | Coates | ELED | FH |
| Jaclyn | Coomes | ELED | FH |
| Madison | Cooper | ELED | FH |
| Katherine | Crowe | ELED | FH |
| Chelsea | Culver | ELED | CA,FH |
| Craig | DePaul | ELED | FH |
| Lisa | Duvall | ELED | FH |
|  |  |  |  |


| Michael | Epperson | ELED | FH |
| :---: | :---: | :---: | :---: |
| Charla | Estes | ELED | CA; X ; FH |
| Rebecca | Felty | ELED | FH |
| Kelsey | Francis | ELED | FH |
| Stephanie | Gilpin | ELED | FH |
| Claudia | Gasser | ELED | FH |
| Katlyn | Glass | ELED | FH |
| Rachelle | Gray | ELED | FH |
| April | Hagerty | ELED | FH |
| Cheyenne | Heberly | ELED | FH |
| Kearra | Holloway | ELED | X;FH |
| Rachel | Horton | ELED | FH |
| Talia | Jacobsen | ELED | FH |
| Kaitlyn | Jaggers | ELED | FH |
| Lauren | Johnson | ELED | CA; X ; FH |
| Natalie | Johnson | ELED | FH |
| Larann | Jones | ELED | FH |
| Savannah | Layne | ELED | FH |
| Jamesia | Leavell | ELED | FH |
| Taylor | Logsdon | ELED | FH |
| Courtney | Lyons | ELED | FH |
| Kelsea | Martin | ELED | FH |
| Kiersten | Martin | ELED | FH |
| Kennedi | McMurtry | ELED | CA; FH |
| Alexa | McQuerry | ELED | FH |
| Alexandria | Merritt | ELED | CA; FH |
| Kasey | Miracle | ELED | FH |
| Jenna | Morris | ELED | FH |
| Karlie | Morrison | ELED | FH |
| Octavia | Patterson | ELED | FH |
| Marissa | Payne | ELED | FH |
| Kaylee | Pinnegar | ELED | FH |
| Katherine | Ploch | ELED | FH |
| Jodie | Poland | ELED | FH |
| Katie | Rothman | ELED | FH |
| Jessica | Runkle | ELED | FH |
| LeeAnn | Saylor | ELED | FH |
| Katie | Searcy | ELED | FH |
| Madison | Shank | ELED | FH |
| Kallie | Shartzer | ELED | FH |
| Nakenzie | Sikes | ELED | FH |
| Isabella | Singer | ELED | CA; FH |
| Shawn | Stephens | ELED | FH |


| Shelby | Slone | ELED | FH |
| :---: | :---: | :---: | :---: |
| Kasey | Stewart | ELED | FH |
| Lindsey | Stone | ELED | FH |
| Alexis | Sturgill | ELED | FH |
| Hallee | Sullenbarger | ELED | FH |
| Tessie | Thompson | ELED | FH |
| Daniel | Troutman | ELED | FH |
| Madison | Underwood | ELED | FH |
| Jessie | Vermillion | ELED | FH |
| Emily | Whelan | ELED | FH |
| Mikaela | Worth | ELED | FH |
| Hali | Wright | ELED | FH |
| Katrina | Gold | FACS | FH |
| Ali | Moore | FACS | FH |
| Jenna | Williams | FACS | FH |
| Miranda | Bonifay | IECE | FH |
| Faith | Casteel | IECE | FH |
| Cheyanne | Cumberland | IECE | CA; FH |
| Victoria | Etheridge | IECE | FH |
| Mayahna | Lackey | IECE | FH |
| Tierra | McFerrin | IECE | CA; FH |
| Mckayla | Scott | IECE | CA; FH |
| Zachary | Brandt | MGE/LA | FH |
| Cathryn | Ayer | MGE/MATH | FH |
| Amy | Eaves | MGE/MATH | FH |
| Katie | Kullmar | MGE/MATH | FH |
| Melody | Miller | MGE/MATH | CA; $\mathrm{X} ; \mathrm{FH}$ |
| Rejeana | Norris | MGE/MATH | X;P;FH |
| Theresa | Price | MGE/MATH | FH |
| Jennifer | Williams | MGE/MATH | FH |
| Jessica | Coomes | MGE/SCIENCE | D;FH |
| William | Dunning | MGE/SS | X;FH |
| Daniel | Book | MGE: SS/LA | FH |
| Miranda | Bray | MGE: SS/LA | FH |
| Madison | Edge | MGE: SS/LA | FH |
| Benjamin | Edwards | MGE: SS/LA | FH |
| Jacob | Gallagher | MGE: SS/LA | FH |
| Ian | Harper | MGE: SS/LA | FH |
| Kaylee | Plunkett | MGE: SS/LA | D;FH |
| Sarah | Sams | MGE: SS/LA | FH |
| Austin | Young | MGE: SS/LA | FH |
| Stephanie | Berec | MUSIC | FH |
| Cameron | Clark | MUSIC | FH |


|  |  |  | FH |
| :---: | :---: | :---: | :---: |
| Mallory | Howard | MUSIC | FH |
| Megan | Johnson | MUSIC | FH |
| Hannah | Morrow | MUSIC | FH |
| Laura | Preston | MUSIC | FH |
| Josie | Schultz | MUSIC | FH |
| Leeanna | Sewell | MUSIC | FH |
| Zack | Todd | MUSIC | FH |
| Jefferson | Tunks | MUSIC | FH |
| Melanie | Valone | MUSIC | FH |
| Nicholas | White | MUSIC | FH |
| Noah | Dickerson | PE | CA, X |
| Daniel | Hurd | PE/HEALTH | FH |
| Brandi | Lindsey | PE/HEALTH | FH |
| Ethan | Meredith | PE | CA; X;FH |
| Jeffery | Moreman | SEC/BIOLOGY | FH |
| Anthony | Delk | SEC/BUS \& MKTG | FH |
| Joshua | Crask | SEC/CHEMISTRY | FH |
| Delson | Cox | SEC/ENGLISH | FH |
| Rachel | Cranor | SEC/ENGLISH | FH |
| Haley | Davis | SEC/ENGLISH | FH |
| Heather | Easley | SEC/ENGLISH | FH |
| Brooke | Hawkins | SEC/ENGLISH | FH |
| Brooke | Katinic | SEC/ENGLISH | FH |
| Cori | Langford | SEC/ENGLISH | FH |
| Ashley | Perschbacher | SEC/ENGLISH | FH |
| Sarah | McDaniel | SEC/MATH | FH |
| Karlie | Zimmerman | SEC/MATH | FH |
| Payton | Allison | SEC/S.STUDIES | FH |
| Chandler | Backes | SEC/S.STUDIES | FH |
| David | Breidenich | SEC/S.STUDIES | FH |
| Aaron | Holsclaw | SEC/S.STUDIES | FH |
| Samantha | Howard | SEC/S.STUDIES | FH |
| John | Hudson | SEC/S.STUDIES | CA;X;FH |
| Tanner | Maple | SEC/S.STUDIES | X;FH |
| Caleb | Renfrow | SEC/S.STUDIES | FH |
| Jeffrey | Silvers | SEC/S.STUDIES | FH |
| Abigail | Bracey | SPED/ELED | FH |
| Caitlin | Brock | SPED/ELED | FH |
| Madison | Bruner | SPED/ELED | FH |
| Rose | Campbell | SPED/ELED | D,FH |
| Rachel | Chaney | SPED/ELED | FH |
| Shelby | McPherson | SPED/ELED | FH |


| Karlee | Millay | SPED/ELED | FH |
| :--- | :--- | :--- | :--- |
| Kayla | Shults | SPED/ELED | FH |
| Erika | Clark | SPANISH | FH |
| Cody | Starns | SPANISH | FH |
| Taylor | Creek | SPED/ELED | FH |
| Katelyn | Head | SPED/ELED | FH |
| Katherine | Hopkins | SPED/ELED | FH |
| Brianna | Hughes | SPED/ELED | FH |
| Rhea Ann | Jackson | SPED/ELED | FH |
| Carlie | Jennette | SPED/ELED | FH |
| Michaela | Kerr | SPED/ELED | FH |
| Taylor | Lindsey | SPED/ELED | X;FH |
| Kayla | Shultz | SPED/ELED | FH |
| Madalyn | Sullivan | SPED/ELED | FH |
| Sarah | Poore | SPED/ELED | CA;FH |
| Camille | Settles | SPED/ELED | FH |
| Marley | Wetton |  |  |
| Brianna | Wooden |  |  |

CA = Not Admitted into Teacher Education
D = Disposition Score Deficiency Pending
$P=$ Repeating required coursework
X = Deficient GPA and/or other Student Teaching Requirement Deficiency
FH = Missing field observation hours

## STUDENT TEACHER CANDIDATES FOR SPRING 2020 <br> ***APPLICATION WITHDRAWN***

| FIRST | LAST | MAJOR | DATE/REASON |
| :--- | :--- | :--- | :--- |
| Ryan | Carmicle | SEC/ENGLISH | Gave no reason. |
| Tiffany | Deloach | MUSIC | Take care of children. |
| Amber | Howard | MGE/SCIENCE | D; changed major to <br> Interdisciplinary Studies |

# College of Education and Behavioral Sciences <br> School of Teacher Education <br> Proposal to Revise Course Title (Consent Item) 

Contact Person: Julia Mittelberg, Julia.mittelberg@ wku.edu

1. Identification of proposed course:
1.1. Course prefix (subject area) and number: ELED 345
1.2. Course title: Teaching Strategies for Elementary Teachers 1
1.3. Credit Hours: 3
2. Proposed course title: Foundations of Elementary Teaching
3. Proposed abbreviated course title: Foundations ELED Teaching (maximum of 30 characters/spaces)
4. Rationale for the revision of course title: All the objectives remain the same for this course. All the courses in the Clinical Block I of the new Elementary program begin with "Foundations of" to indicate they are more introductory in the professional education component.
5. Proposed term for implementation: Fall 2020
6. Dates of prior committee approvals:

School of Teacher Education
CEBS College Curriculum Committee
Professional Education Council
Undergraduate Curriculum Committee
University Senate

10-18-19
11/5/19
11/13/19
$\qquad$
$\qquad$
$\qquad$

# College of Education and Behavioral Sciences <br> School of Teacher Education <br> Proposal to Revise Course Title (Consent Item) 

Contact Person: Julia Mittelberg, Julia.mittelberg@wku.edu

1. Identification of proposed course:
1.1 Course prefix (subject area) and number: ELED 365
1.2 Course title: Teaching Strategies for Elementary Teachers II
1.3 Credit Hours: 3
2. Proposed course title: Teaching Methods for Elementary Teachers
3. Proposed abbreviated course title:
(maximum of 30 characters/spaces) Teaching Methods ELED
4. Rationale for the revision of course title: All the objectives remain the same for this course. Proposed title better reflects the purpose and content of the course.
5. Proposed term for implementation: Fall 2020
6. Dates of prior committee approvals:

School of Teacher Education
CEBS College Curriculum Committee
Professional Education Council
Undergraduate Curriculum Committee
University Senate

10-18-19
11/5/19
11/13/19

# College of Education and Behavioral Sciences <br> School of Teacher Education <br> Proposal to Revise Course Title (Consent Item) 

Contact Person: Julia Mittelberg, Julia.mittelberg@ wku.edu

1. Identification of proposed course:
1.1 Course prefix (subject area) and number: ELED 465
1.2 Course title: Senior Projects in Elementary Education
1.3 Credit Hours: 3
2. Proposed course title: Data-Driven Decision Making in Elementary Education
3. Proposed abbreviated course title: Data Decisions in ELED (maximum of 30 characters/spaces)
4. Rationale for the revision of course title: All the objectives remain the same for this course, but the title is changing to better reflect the purpose and content of the course.
5. Proposed term for implementation: Fall 2020
6. Dates of prior committee approvals:

School of Teacher Education
CEBS College Curriculum Committee
Professional Education Council
Undergraduate Curriculum Committee
University Senate

10-18-19
11/5/19
11/13/19
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$\qquad$

# Proposal to Revise a program: Bachelor of Science in Elementary Education 

College: College of Education and Behavioral Sciences
Department/Unit: School of Teacher Education

## Section 1: Proponent Contact Information

1.1 Name/Title: Julia Mittelberg
1.2 Email address: Julia.mittelberg@wku.edu
1.3 Phone \# 270-745-5414

## Section 2: Program Information

2.1 Classification of Instructional Program (CIP) reference number: 527

### 2.2 Current Program title: Elementary Education

### 2.3 Current total number of credits required in the program: 128

Section 3: Proposed program revisions and rationales Continuing this form's numbered outline format, succinctly describe each proposed change to the program, followed by a brief, clear rationale for each proposed change. For example:
3.1 Rationale: Elementary teachers are certified K-6. State performance measures are assessed for ELED in science, math, social studies, and English content. District feedback requested additional content knowledge. Therefore, these revisions reflect more content knowledge for ELED majors. Elementary teachers are not required to teach and are not certified in the areas of art, music, or PE.
3.2 Add EDU 260, EDU 350, EDU 360: Added the "Education Core" consisting of 5 foundational courses that all teacher candidates will take regardless of their majors. These core classes ensure all education majors receive similar content across all disciplines of education and allow students the additional flexibility in determining their focus in special education, elementary, middle grades or high school English or Social Studies at a later date in their undergraduate degree. The other two courses, PSY 310 and EDU 250, are already in the current program.
3.3 Add HIST 240 or 241, SPED 335, Add Science elective with a lab: The learned society standards (special education, elementary education, literacy, social studies, mathematics, and science) were used to realign, sequence, and
block courses. This realignment was completed over nine months with interdepartmental collaboration to sequence courses into a scaffolded progression of skills and knowledge incorporating clinical fieldwork and assessment appropriate progression and scaffolding now builds from one course to another as the courses have been analyzed and strategically realigned. The design removed places that formerly overlapped within the program. The choice of HIST 240 or 241 allows for more instruction in US History which will help cover standards addressed in the elementary setting. The addition of SPED 335 (included in the first clinical blocked semester) is designed to help establish the foundation for how inclusion is an integral part of our elementary classrooms now. The addition of a science elective will further strengthen students' preparation for this area in their teaching. Students can take any science class minimum of 4 credits earned either through a lab or combination of two classes.
3.4 Remove MUS 311, PSY 100, LME 318, ELED 355, SPED 330 and CIS 141 or CIS 145: MUS 311 is being removed because we are providing options to students in the area of fine arts and requiring a choice of two out of three related studies classes (PE 354, MUS 314, ART 310). This is more in line with other state programs, which are reducing related arts course offerings due to state licensure requirements. PSY/PSYS 100 is no longer a prerequisite for PSY 310. LME 318 Children's Literature needs to be removed so that more focus may be spent on content courses to help students achieve passing scores on their content tests required for teacher certification. With the literacy theme woven through all the core education courses, students will continue to gain connections from the objectives of this course. Additionally, there are two other literacy courses in the program to provide students with the necessary pedagogy and skills to serve as an elementary teacher in the area of literacy. ELED 355 content will now be covered in the new Core Education course EDU 360 and SPED 330 content is covered in the SPED 335, which is being added to the ELED program. CIS 141 or CIS 145 is redundant when our students will be learning technology skills throughout their program, as it is one of two themes being thread throughout the teacher education programs.

## Section 4: Consultations:

Related Arts (Art, Music, Physical Education):
STE has invited the related arts to the curricular conversation from the beginning of these revisions, which started in Fall 2018. During Fall 2018 and Spring 2019, representatives from each of these areas were invited to work with STE faculty to develop the five Core Courses for all Teacher Education majors. Members of the art, music, and PE departments served on the Core Course committee (Keri Esslinger and Catherine Wilson) as well as on individual Core course committees
(EDU 250: Miwon Choe; Integrated Themes Committee and EDU 260: Catherine Wilson).

A series of conversations, meetings, and messages took place between members of STE and the related arts from September 16, 2019 through October $15^{\text {th }}, 2019$ to work collaboratively towards a revised related arts sequence, starting with an initial conversation about potential changes to related arts courses included in the ELED curriculum with representation from all areas present. A phone conversation between STE interim director and music department chair about removal of 1 of the 2 existing Music ED required courses (agreed in principle) as well as a preliminary discussion about a potential related arts 2 -course sequence (a combined Music 314/Art course ( 8 weeks each) and a PE course or students choosing 2 out of the 3 related arts courses; both potential sequences coupled with related arts themes integrated into Teacher Education Core Courses and ELED courses to embed methodologies from the related arts across the Teacher Education curriculum). PE department chair proposed a potential new PE Colonnade option as a possible $3^{\text {rd }}$ required related arts course, however, ELED identified complexities with requiring a potential PE in the Colonnade within the Systems connections category. In the course of these conversations, ELED shared details on why there is only room for 2 related arts courses in the revised ELED program streamlined to 120 hours to meet district needs and the needs of $21^{\text {st }}$ Century classroom teachers. See communique list below regarding individual and collective meetings, phone calls, and emails:

- September 16 - STE and related arts leadership and faculty reps initial meeting
- Week of Sept. 23 - Phone conversation (STE and Music leadership)
- October 1 - STE and Music leadership and faculty reps meeting
- October 2-Phone call between STE and Art leadership discussing potential 2 course sequence and integrated themes proposed in Oct 1 meeting.
- October 7- Meeting was set with PE faculty. PE invited Art and Music reps.
- October 8: E-mail from STE interim director to the related arts department chairs to address questions from meeting on 10-7. Ron Ramsing followed up with an e-mail proposing a potential new PE Colonnade option leading to follow-up calls.
- October 14-15 - Phone calls from STE interim director to each related arts department chair, indicating ELED will be moving forward with a 2 -course sequence in the ELED revision proposal, but that there is still room for additional conversation regarding options that arise.

STE recognizes a consensus has not been reached among these departments about the proposed related arts 2-course sequence, however, given the need to streamline the ELED curriculum, develop recruitment initiatives, as well as address district needs in
preparing $21^{\text {st }}$ century teachers the decision was made to move forward with this proposal.

Mathematics:
A group of Mathematics Education faculty members and department head, met with members of the Elementary Education program and the STE interim director to discuss the status of the math courses in the program (9-16-2019); it was determined that the number of math courses would remain the same at this time. In addition to keeping the existing courses there would also be further assistance from the Math Department to assist students with the PRAXIS Core and Praxis II exam preparations and to help in lowering anxiety among students.

Social Studies (Geography and History):
Both the Geography and History departments were consulted about the changes to the curriculum requirements. History faculty department head agreed that the Kentucky History course being eliminated as a choice as a course requirement and then shifted to a choice of US HIST of 240 or 241 would be better for them as well. This change will better meet the needs of the program candidates and better prepare them for the certification exam, which is a nationally normed test. ELED faculty met with the Geography department 8-19-2019 and the History department on 9-6-2019.

Sciences (Chemistry, Agriculture, Geology, Geography):
Met with Chemistry department chair, Stuart Burris, on 10-22-19. He was in favor of adding CHEM 105 and 106 as an option for the required additional hours in the sciences. Email correspondence with the following departments who approved science courses options for ELED students: Agriculture department chair (Fred Degraves) AGRO 110 \& 111 (10-22-19); Geology department chair (Fred Siewers) GEOL 112 \& 114 (lab) or GEOL 111 \& 113 (lab) (10-23-19); Geography leadership (Margaret Gripshover and Kevin Cary, 10-23-19) and faculty (Dr. Leslie North, 10-2819) GEOG 280.

Section 5: Proposed term for implementation: Fall 2020

## Section 6: Approval Flow Dates:

STE Faculty Meeting:
10-18-19
CEBS Curriculum Committee: $\qquad$
PEC: $\qquad$ 11/13/19
UCC:
University Senate:

Section 7: Required Appendices: Current \& proposed program descriptions: The intent here is to provide clear visual comparison between the current program description and the program description as it would appear if revised as proposed. Toward that end, please paginate this section to facilitate easy, side-by-side comparison between pages
7.1 Required Appendices: Elementary Education current program description:

|  | HR | Comments |
| :---: | :---: | :---: |
| Colonnade Program (40 hours) |  |  |
| ENG 100 | 3 |  |
| ENG 300 | 3 |  |
| COMM 145 | 3 |  |
| MATH 112 | 3 |  |
| ENG 200 or RELS 200 | 3 |  |
| HIST 101 or HIST 102 | 3 |  |
| Explorations-Arts and Humanities | 3 |  |
| Explorations-Social \& Behavioral Sciences | 3 |  |
| Explorations-Natural \& Physical Sciences (one with a lab) | 7 |  |
| Connections-Social and Cultural | 3 |  |
| Connections-Local to Global | 3 |  |
| Connections-Systems | 3 |  |
| Related Studies Component (36 hours) |  |  |
| MATH 205 | 3 |  |
| CIS 141 or LME 448 | 3 |  |
| MATH 206 | 3 |  |
| SPED 330 | 3 |  |
| MATH 308 | 3 |  |
| ENG 302 | 3 |  |
| MUS 314 | 3 |  |
| LME 318 | 3 |  |
| HIST 456 or GEOG 352 | 3 |  |
| ART 310 | 3 |  |
| MUS 314 | 3 |  |
| PE 354 | 3 |  |
| Professional Education Studies (46 hours) |  |  |
| EDU 250 | 3 |  |
| PSY 310 or PSYS 310 | 3 |  |
| LTCY 320 | 3 |  |
| ELED 345 | 3 |  |
| ELED 355 | 3 |  |
| ELED 365 | 3 |  |
| ELED 407 | 3 |  |
| LTCY 420 | 3 |  |
| ELED 405 | 3 |  |
| ELED 406 | 3 |  |
| ELED 465 | 3 |  |
| ELED 489 | 3 |  |
| ELED 490 | 10 |  |
| Total Required Credits | 122 |  |

### 7.2 Proposed program description:

|  | Hr. | Notes |
| :---: | :---: | :---: |
| Colonnade Program (40 hours) |  |  |
| ENG 100 | 3 |  |
| ENG 300 | 3 |  |
| COMM 145 | 3 |  |
| MATH 112 | 3 |  |
| ENG 200 or RELS 200 | 3 |  |
| HIST 101 or HIST 102 | 3 |  |
| Explorations-Arts and Humanities | 3 |  |
| Explorations-Social \& Behavioral Sciences | 3 |  |
| Explorations-Natural \& Physical Sciences (one with a lab) | 7 |  |
| Connections-Social and Cultural | 3 |  |
| Connections-Local to Global | 3 |  |
| Connections-Systems | 3 |  |
| Related Studies Component (25 hours) |  |  |
| MATH 205 | 3 |  |
| MATH 206 | 3 |  |
| MATH 308 | 3 |  |
| ENG 302 | 3 |  |
| Science elective (with lab): e.g.: <br> AGRO 110 \& AGRO 111 (lab) CHEM 105 \& CHEM 106 (lab) GEOG 280 (lab built in) GEOL 112 \& GEOL 114 (lab) GEOL 111 \& GEOL 113 (lab) | 4 | ADDED *Students can take any science class minimum of 4 credits earned either through a lab or combination of two classes. |
| Choice of 2 courses: <br> ART 310 <br> MUS 314 <br> PE 354 | 6 |  |
| GEOG 352 or HIST 240 or HIST 241 | 3 |  |
| Professional Education Studies (55 hours) |  |  |
| EDU 250 Discover teaching: Introduction to Teacher Education | 3 |  |
| PSY 310 or PSYS 310 Education psychology: Development and learning | 3 |  |
| EDU 260 Classroom assessment | 3 | ADDED |
| EDU 350 Student diversity and differentiation | 3 | ADDED |
| EDU 360 Behavior and classroom management | 3 | ADDED |
| LTCY 320 Foundations of teaching literacy in the elementary grades | 3 |  |
| SPED 335 Foundations of Special Education | 3 | ADDED |
| ELED 345 Foundations in Elementary Education | 3 | Title Change |
| ELED 365 Teaching Methods for Elementary Teachers | 3 | Title change |
| ELED 407 Materials and Methods in Social Studies | 3 |  |
| LTCY 420 Literacy Methods in the Elementary Grades | 3 |  |
| ELED 405 Teaching Mathematics in Elementary school | 3 |  |
| ELED 406 Teaching Science in the Elementary School | 3 |  |
| ELED 465 Data-Driven Decision Making in Elementary Education | 3 | Title change |
| EDU 489 Student teaching seminar | 3 |  |
| ELED 490 Student Teaching: Elementary Education | 10 |  |
| Total Hours in Program | 120 |  |

## (Action Item)

## Proposal to Create a New Course:

College of Education and Behavioral Sciences
Department/Unit: School of Teacher Education

## Section 1: Proponent Contact Information

| 1.1 Name/Title: | John Moore/Professor |
| :--- | :--- |
| 1.2 Email address: | john. moore@wku.edu |
| 1.3 Phone \# | $270-745-5415$ |

## Section 2: Course Catalog Information

2.1 Course prefix (subject area) and number: MGE 395
2.2 Course CIP code: 13.1203
2.3 Course title: Clinical Practices in Middle School Teaching I
2.4 Abbreviated Course title: Clin Prac in Mid Sch Teach I
2.5 Credit hours/Variable credit: 6/no variable credit
2.6 Repeatability: NO

### 2.7 Course Term: Is this course intended to span more than a single term? No

### 2.8 Course Catalog Description:

This course develops a working knowledge of planning, implementation of instruction, assessment, diversity, and classroom climate for a middle level student population. Clinical experiences are required.

### 2.9 Prerequisite/Corequisites/Restrictions: Prerequisites: <br> EDU 350, EDU 360

2.10 Additional Enrollment Requirements:

Must be admitted into the WKU Professional Education program.

### 2.11 Other Special Course Requirements:

Clinical experiences in public middle schools are required. Students are responsible for their own transportation to designated or assigned sites.

### 2.12 Grade Type:

Standard A-F final grade

### 2.13 Schedule Type: Clinical

## Section 3: Description of proposed course

### 3.1 Course Content Summary:

Ensuring that prospective and practicing middle level teachers possess a comprehensive understanding of middle level curriculum is a high priority in successful middle level teacher preparation programs. Study in this area typically includes an emphasis on middle level curriculum that is discipline specific, integrative, and interdisciplinary. Middle level degree candidates will learn about middle level curriculum through both formal study of curriculum and opportunities to work directly with the curriculum in middle level field settings. Emphasis areas in this study of middle level curriculum include, but are not limited to: (a) studying of past and present theorists of middle level curriculum; (b) learning about different curriculum designs, formats, and propositions; and, (c) examining a wide variety of curriculum documents at various levelsnational, state, district, school, team, and classroom. Study of middle level curriculum should include clinical/field experiences that provide onsite opportunities for developing curriculum both as individuals and as members of interdisciplinary teams. Middle level teacher preparation should focus on how different parts of the total school curriculum support and extend young adolescent learning.

Middle level clinical/field experiences provide a context for learning about young adolescents, their schools, and the most effective ways to teach them. These field experiences provide prospective middle level teachers contact with diverse learners, expands and enriches their developmental knowledge, helps them better understand the purposes and organization of middle level schools and programs, and provides them with many opportunities to learn to be more effective teachers
through the experiences they encounter. Early and continuing middle level field experiences provide a developmental sequence for teacher candidates. This sequence should follow a pattern of increasing complexity and involvement, culminating in an extended field experience where prospective middle level teachers are functioning as site-based teachers responsible for groups of young adolescents. An additional valuable aspect of middle level field work experiences is that it allows multiple mentors, coaches, and teachers to work with prospective middle level teachers while reflecting and evaluating on their professional development. (Source: Association for Middle Level Education, 2015)

### 3.2 Learning Outcomes:

Middle level teacher candidates will...

- Display high standards relating to the Kentucky School Personnel Code of Ethics such as honesty, integrity and confidentiality in interactions with colleagues, students, and the public.
- Develop instructional outcomes that are clear, are written in the form of middle level student learning, and suggest viable methods of assessment.
- Design learning outcomes that represent rigorous and important learning in the middle level content discipline.
- Design assessments for the middle school classroom with criteria and aligned to standards.
- Plan a well-developed strategy for using formative assessment.
- Create lesson plans with a) an accurate understanding of prerequisite relationships among topics and concepts, b) reflect familiarities with a wide-range of effective pedagogical approaches to the content discipline, c) demonstrate an understanding of the active nature of middle level student learning, d) indicate reasonable time allocation and significant cognitive challenge, and e) display awareness of a variety of resources within the middle school and on the Internet.
- Teach multiple lessons that include the following: a) questions designed to promote thinking and understanding, b) discussions that successfully engage middle level students, c) friendly and respectful relations with students, d) effective response to disrespectful behavior among students, e) classroom routines and procedures to maximize instructional time, f) stated instructional purpose of the lesson, g) effective use of resources including technology tools, h) spoken and written language that is clear and correct and vocabulary
appropriate to the middle level students' ages and interests, i) learning tasks aligned with instructional outcomes and designed to challenge student thinking, and j ) appropriate pacing.
- Reflect accurately on the lesson's effectiveness and the extent to which it achieves its instructional outcomes.


### 3.3 Assessment/Evaluation:

Student expectations and requirements:

- Professionalism and self-evaluation
- Develop tasks at various thinking levels
- Formative and summative assessment performance task
- Questioning performance task
- Classroom management performance task
- Lesson plan including teaching strategies and differentiation
- Delivery/implementation of lesson plan
- Reflection papers and conferences


## Section 4: Rationale

### 4.1 Reason for developing this proposed course:

Middle level teacher candidates currently enroll in MGE 275 and MGE 385 between two semesters. The new clinical model requires the content of these classes be appropriately placed when it is most effective (for example, classroom management taught earlier in the program). In addition, clinically-based teacher education programs devote several semesters for teacher candidates to practice and refine their teaching skills over a broader period of time, which more closely models actual classroom teaching. With this proposal, middle level teacher candidates will teach in middle school classrooms two days a week, beginning two semesters prior to student teaching, with this course being the first clinical course.

The proposed model will provide more consistent and structured field experiences for teacher candidates and more authentic assessment measures conducted by WKU faculty. In addition, as it has become more challenging to make field placements, this course enables teacher candidates to complete the field requirements in one school, instead of previously being placed at two different sites for the two different courses. As the middle level teacher candidate program moves to a more clinically-based program, a new structure is needed. This course will be taught in the public schools. Time will be flexibly managed so teacher candidates practice skills taught in the WKU class immediately after instruction in the middle level classroom. WKU faculty will mentor,
observe, and evaluate teacher candidates as they apply their skills in the public school classroom. With the increased amount of field hours required by the state ( 200 field hours prior to student teaching), this course helps teacher candidates obtain over 100 field hours while authentically engaging in the middle school classroom via teaching, evaluating, conferencing, and disciplining middle level students.

The proposed class will be aligned with opportunities for teacher candidates and WKU faculty to engage in teacher education practices and processes within the actual middle school classroom environment. The current paradigm includes teacher candidates receiving instruction in a university classroom setting and being expected to carry out that instruction at a later time, often waiting until student teaching. The clinical model, including the proposed class, will facilitate direct application of teaching and learning in a real middle school classroom.

### 4.2 Relationship to similar courses offered by other university departments/units:

- Do any other courses already being offered by other university departments/units share content with this proposed course? NO
- Are any of the proposed pre/co-requisites for this course offered by another university department/unit? NO
- If the answer to both questions is NO, simply proceed to item 5 .
- If the answer to either of those questions is YES, indicate here who in the affected departments/units was consulted, and the dates of those consultations:


## Section 5: Projected Enrollments/Resources

### 5.1 How many students per section are expected to enroll in this proposed course? 15-20

### 5.2 How many sections of this course per academic year will be offered? 2

5.3 How many students per academic year are expected to enroll? 3040

### 5.4 How were these projections calculated? Explain any supporting evidence/data you have for arriving at these projections.

Projections calculated from the average number of students enrolled in MGE 275 and MGE 385 during 2015-2019.

### 5.5 Proposed method of staffing:

One existing WKU School of Teacher Education professor would be loaded for six hours of instruction, observation, evaluation, and mentoring of secondary teacher education students. The course will be capped at 20 students due to the observations.

### 5.6 Instructional technology resources:

The School of Teacher Education's instructional technology resources are sufficient to support this course.
5.7 Library resources: Will this proposed course require the use of library resources (books, journals, reference materials, audio-visual materials, electronic databases, etc.)? NO
If YES, was a Library Resources Form submitted to the appropriate collection development librarian prior to consideration at the college curriculum level?

## Section 6: Proposed term for implementation:

Fall 2020

## Section 7: Supplemental/Supporting Documentation:

School of Teacher Education

CEBS College Curriculum Committee
Professional Education Council
Undergraduate Curriculum Committee
University Senate

9-20-19
11/5/19
11/13/19

## (Action Item)

## Proposal to Create a New Course:

College of Education and Behavioral Sciences
Department/Unit: School of Teacher Education

## Section 1: Proponent Contact Information

1.1 Name/Title: John Moore/Professor
1.2 Email address: john. moore@wku.edu
1.3 Phone \# 270-745-5415

## Section 2: Course Catalog Information

2.1 Course prefix (subject area) and number: MGE 450

### 2.2 Course CIP code: 13.1203

2.3 Course title: Clinical Practices in Middle School Teaching II
2.4 Abbreviated Course title: Clin Prac in Mid Sch Teach II
2.5 Credit hours/Variable credit: $1 /$ no variable credit
2.6 Repeatability: NO

### 2.7 Course Term: Is this course intended to span more than a single term? No

2.8 Course Catalog Description:

This course develops an advanced knowledge of content specific planning, implementation of instruction, assessment, diversity, and classroom climate for a middle level student population. Clinical experiences are required.

### 2.9 Prerequisite/Corequisites/Restrictions:

Prerequisites: MGE 395
2.10 Additional Enrollment Requirements: Must be admitted into the WKU Professional Education program.

### 2.11 Other Special Course Requirements:

Clinical experiences in public middle schools are required. Students are responsible for their own transportation to designated or assigned sites.

### 2.12 Grade Type:

Standard A-F final grade

### 2.13 Schedule Type: Clinical

## Section 3: Description of proposed course

### 3.1 Course Content Summary:

Middle level clinical/field experiences provide a context for learning about young adolescents, their schools, and the most effective ways to teach them. These field experiences provide prospective middle level teachers contact with diverse learners, expands and enriches their developmental knowledge, helps them better understand the purposes and organization of middle level schools and programs, and provides them with many opportunities to learn to be more effective teachers through the experiences they encounter. Early and continuing middle level field experiences provide a developmental sequence for teacher candidates. This sequence should follow a pattern of increasing complexity and involvement, culminating in an extended field experience where prospective middle level teachers are functioning as site-based teachers responsible for groups of young adolescents. An additional valuable aspect of middle level field work experiences is that it allows multiple mentors, coaches, and teachers to work with prospective middle level teachers while reflecting and evaluating on their professional development. (Source: Association for Middle Level Education, 2015)

### 3.2 Learning Outcomes:

Middle level teacher candidates will...

- Reflect on the lessons effectiveness and the extent to which it achieves its instructional outcomes.
- Complete a pre-teacher work sample.


### 3.3 Assessment/Evaluation:

Student expectations and requirements:

- Reflection papers relating to teaching specific content and attending/participating in content specific conferences for professional educators
- Assess pre-teacher work sample.


## Section 4: Rationale

### 4.1 Reason for developing this proposed course:

This second clinical course (MGE 450) is more advanced than the first clinical course (MGE 395) because it scaffolds learning based on middle level teacher candidates' prior knowledge. MGE 450 also offers more advanced skills for teaching content. This course accompanies ENG 475 and Social Studies 482 courses that students take concurrently.

### 4.2 Relationship to similar courses offered by other university departments/units:

- Do any other courses already being offered by other university departments/units share content with this proposed course?
- Are any of the proposed pre/co-requisites for this course offered by another university department/unit? NO
- If the answer to both questions is NO, simply proceed to item 5.
- If the answer to either of those questions is YES, indicate here who in the affected departments/units was consulted, and the dates of those consultations:


## Section 5: Projected Enrollments/Resources

### 5.1 How many students per section are expected to enroll in this

 proposed course? 15-20
### 5.2 How many sections of this course per academic year will be offered? 2

5.3 How many students per academic year are expected to enroll? 3040
5.4 How were these projections calculated? Explain any supporting evidence/data you have for arriving at these projections.

Projections calculated from the average number of students enrolled in MGE 475 and MGE 481 during 2015-2019.

### 5.5 Proposed method of staffing:

One existing WKU School of Teacher Education professor would be loaded for six hours of instruction, observation, evaluation, and mentoring of secondary teacher education students. The course will be capped at 20 students due to the observations.

### 5.6 Instructional technology resources:

The School of Teacher Education's instructional technology resources are sufficient to support this course.
5.7 Library resources: Will this proposed course require the use of library resources (books, journals, reference materials, audio-visual materials, electronic databases, etc.)? NO
If YES, was a Library Resources Form submitted to the appropriate collection development librarian prior to consideration at the college curriculum level?

## Section 6: Proposed term for implementation:

Fall 2020

## Section 7: Supplemental/Supporting Documentation:

| School of Teacher Education | $\underline{9-20-19}$ |
| :--- | :--- |
| CEBS College Curriculum Committee | $\underline{\underline{11 / 5 / 19}}$ |
| Professional Education Council (if applicable) | $\underline{11 / 13 / 19}$ |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal to Revise a Program: Major in Middle Level Education in Social Studies and Language Arts

College of Education and Behavioral Sciences
School of Teacher Education

## Section 1: Proponent Contact Information

1.1 Name/Title: John A. Moore/Professor
1.2 Email address: john.moore@wku.edu
1.3 Phone \# 270-745-5415

## Section 2: Program Information

2.1 Classification of Instructional Program (CIP) reference number: 5001
2.2 Current Program title: Major in Middle Level Education in Social Studies and Language Arts

Concentration 1: Dual area certification in middle level social studies and language arts/communication
Concentration 2: Single area teacher certification in middle level social studies
Concentration 3: Single area teacher certification in middle level language arts/communication
2.3 Current total number of credits required in the program: 70-94

Section 3: Proposed program revisions and rationales:
The Reinvesting in WKU Teacher Education initiative was launched in September of 2018. An ad-hoc Core Curriculum Committee with faculty representation from CEBS, Ogden, Potter, and CHHS, as well as community constituents and p-12 district partners, began its work to develop a 15 -credit teacher education core that all students in teacher education will take. Based on the collaborative efforts of The Core Curriculum Committee and with approval of the School of Teacher Education faculty, a framework of 5 courses and 3 integrated themes was developed. The School of Teacher Education brought these 5 courses forward through the curriculum to establish the 15 -credit teacher education core during the 2018-2019 academic year. One of the courses in the 15 -credit teacher education core is PSY 310, 3hrs (Educational Psychology: Development and Learning). PSY 310 is already a required course in the Middle Level Education program.

### 3.1 First proposed revision:

Delete MGE 275, 3hrs (Foundations of Middle Grades Instruction). Add EDU 250, 3hrs
(Discover Teaching: Introduction to Teacher Education).
Rationale: EDU 250 is the introductory course for the 15-credit teacher education core.

### 3.2 Second proposed revision:

Add EDU 260, 3hrs (Classroom Assessment).

Rationale: EDU 260 is the second course for the 15 -credit teacher education core. Currently, no specific classroom assessment course exists in the WKU Middle Level Education program. Classroom assessment represents an important addition for Middle Level Education majors.

### 3.3 Third proposed revision:

Delete SPED 330, 3hrs (Introduction to Exceptional Education: Diversity in Learning). Add EDU 350, 3hrs (Student Diversity and Differentiation).
Rationale: EDU 350 will offer teacher education students a more comprehensive and detailed perspective relating to student diversity and differentiation in middle level classrooms.

### 3.4 Fourth proposed revision:

Delete LTCY 421, 3hrs (Content Area Reading in the Middle and Secondary Grades). Add EDU 360, 3hrs (Behavior and Classroom Management in Education).
Rationale: Literacy is a thematic strand throughout the 15 -credit teacher education core. Therefore, a behavior and classroom management course will replace LTCY 421. This was a major request by community constituents and p-12 district partners. Moreover, the education research literature notes that behavior and classroom management is a major concern for novice teachers throughout the United States.
*Throughout the 4-year program of study, students will study literacy as a theme in order to meet the 2017 International Literacy Association's standards for middle and high school teacher candidates. Literacy instruction will be included in the Core Courses and in coursework in the teacher candidates' disciplines.

### 3.5 Fifth proposed revision:

Delete MGE 385, 3hrs (Middle Grades Teaching Strategies). Add MGE 395,6hrs (Clinical Practices in Middle School Teaching I).
Rationale: The 15-credit teacher education core creates an opportunity for the remaining professional education courses be aligned with a "clinical model". Clinically-based teacher education programs devote several semesters for teacher candidates to practice and refine their teaching skills over a broader period of time, which more closely models actual classroom teaching. Middle level teacher candidates will teach in middle school classrooms two days a week, beginning two semesters prior to student teaching, with MGE 395 being the first clinical course. The clinical model will provide more consistent and structured field experiences for middle level teacher candidates and more authentic assessment measures conducted by WKU faculty. In addition, as it has become more challenging to make field placements, this MGE 395 course will enable middle level teacher candidates to complete the field requirements in one school, instead of previously being placed at various sites for various courses. As the middle level teacher candidate program moves to a more clinically-based program, a new structure is needed. The MGE 395 course will be taught in the public middle schools. Teacher candidates will be in the clinical setting for approximately fourteen hours per week. Time will be flexibly managed so teacher candidates practice skills taught in the WKU class immediately after instruction in the middle school classroom. WKU faculty will mentor, observe, and evaluate teacher candidates as they apply their skills in the middle level classroom. With the increased amount of field hours required by the state of Kentucky ( 200 field hours prior to student teaching), MGE 395 helps teacher candidates obtain over 100 field hours while
authentically engaging in the high school classroom via teaching, evaluating, conferencing, and disciplining middle level students.
3.6 Sixth proposed revision: Add MGE 450, 1hr (Clinical Practices in Middle School Teaching II). Rationale: Please see the rationale in 3.5 . The MGE 450 course will be taught in the public middle schools. Teacher candidates will be in the clinical setting for approximately fourteen hours per week in this course while also taking their content area methods classes (MGE 475-Teaching Middle School Language Arts and MGE 481- Teaching Middle School Social Studies).

Section 4: Consultations: If any of the proposed revisions in section 3 above could be seen as involving, or in any way impacting another department/unit, that department/unit must be consulted. List all such consultative revisions here, and indicate whether the required consultation has occurred. Failure to complete these consultations in a timely way could result in this proposal being tabled until they are completed, so if there is any uncertainty about whether or not a proposed revision could be seen as involving or impacting another department/unit, the efficient, collegial thing to do is to contact the head of that departments/unit to initiate these consultations prior to submitting this proposal to any curriculum committee as an agenda item.

Leadership from The School of Teacher Education has met with the WKU Departments of English and History (the department chairs and faculty tied to their Teacher Education programs) and discussed all the proposed program changes. We have also communicated with both the WKU Departments of English and History regarding MGE moving to the clinical model. We have established plans to work together to schedule content courses from English and History in a way that MGE faculty and students can identify specific days for middle level "Clinical Experiences in the Practice of Teaching" (CEPT) instruction.

Section 5: Proposed term for implementation: Program revisions will only be implemented in Fall terms. Unless otherwise indicated, all program revisions will be implemented in the nearest Fall term subsequent to their approval by the Provost's office. Fall 2020

Section 6: Approval Flow Dates: The committee approvals needed for this proposal appear in hierarchical, chronologically required order, however; not all program revision proposals require all of these committee approvals. Committee approvals needed by all program revision proposals appear in boldface type on this form. Questions about other committee approvals should be directed to those committees. If this proposal does not require approval from one of the committees listed here, simply delete that approval date line.

School of Teacher Education: 9-20-19
College of Education and Behavioral Sciences Curriculum Committee: 11/5/19
Professional Education Council: 11/13/19
Undergraduate Curriculum Committee:
University Senate:

Section 7: Required Appendices: Current \& proposed program descriptions: The intent here is to provide clear visual comparison between the current program description and the program description as it would appear if revised as proposed. Toward that end, please paginate this section to facilitate easy, side-by-side comparison between pages.
7.1 On a separate page of its own, clearly list all of the requirements of the program as it currently exists, indicating any items being changed or deleted with boldfont, striking through and highlighting.

The program requires completion of:

- A biological science course and a physical science course, generally taken as part of the Colonnade program;
- 37-40 semester hours of professional education courses: MGE275 (3 hours), PSY 310 (3 hours), SPED 330 ( $\mathbf{3}$ hours), PSY 421 or PSY 422 (3 hours), LTCY 421 ( $\mathbf{3}$ hours), MGE 385 ( $\mathbf{3}$ hours), a 3-hour MGE methods course for each area of certification, MGE 490 ( 10 hours), and EDU 489 ( 3 hours), plus a 3-hour computer literacy course selected from CIS 141 and LME 448; and
- The indicated content-area coursework for dual area or single area teacher certification in one of the three concentrations.

Concentration 1: Dual area certification in middle level social studies and language arts/communication. Students who choose this concentration must complete both of the following methods courses as part of the professional education coursework listed above: MGE 475 Teaching Language Arts (3 hours) and MGE 481 Teaching Social Studies (3 hours). In addition, they must complete the following content requirements:
Social Studies (dual area certification) 27-30 hours: HIST 101 or HIST 102, HIST 240, HIST 241, GEOG 110, GEOG 360, ECON 150 or ECON 202 and ECON 203, PS 110, SOCL 100 or ANTH 120, and a 3-hour elective selected from an upper-division, non U.S., non-European history course.
Language Arts/Communication (dual area certification) 24 hours: ENG 100, ENG 300, ENG 302, ENG 391 or ENG 392, COMM 145, LME 407. In addition, six hours of electives should be chosen from ENG 301, ENG 401, ENG 410.
Total Hours for this concentration: 91-94
Concentration 2: Single area teacher certification in middle level social studies Students who choose this concentration must complete MGE 481 Teaching Social Studies (3 hours) as part of the professional education coursework listed above. In addition, they must complete the following content requirements:
Social Studies (single area teacher certification) 36-39 hours: HIST 101 or HIST 102, HIST 240, HIST 241, GEOG 110, GEOG 360, ECON 150 or ECON 202 and ECON 203, PS 110, SOCL 100 or ANTH 120. In addition, 12 hours of electives ( 4 courses) should be selected from the following list (at least one of these courses must be a non U.S., non-European history course): HIST 305, HIST 306, HIST 307, HIST 317, HIST 353, HIST 358, HIST 456, HIST 453,

GEOG 330, GEOG 350, GEOG 35, GEOG 480.
Total Hours for this concentration: 73-76
Concentration 3: Single area teacher certification in middle level language arts/communication. Students who choose this concentration must complete MGE 475
Teaching Language Arts (3 hours) as part of the professional education coursework listed above. In addition, they must complete the following content requirements:
Language Art/Communication (single area teacher certification) 33 hours: ENG 100, ENG 204, ENG 300, ENG 301, ENG 302, ENG 391 or ENG 392, ENG 401, ENG 404, ENG 410, any
ENG upper-division course, COMM 145, LME 407.
Total Hours for this concentration: 70
7.2 On another separate page of its own, using the exact same layout used in 7.1 above, clearly list all of the requirements of the proposed program, indicating all new or revised items with bold font and highlighting.

The program requires completion of:

- A biological science course and a physical science course, generally taken as part of the Colonnade program;
- 44-47 semester hours of professional education courses: EDU 250 ( $\mathbf{3}$ hours), EDU 260 ( 3 hours), PSY 310 (3 hours), EDU 350 ( $\mathbf{3}$ hours), PSY 421 or PSY 422 (3 hours), EDU 360 ( $\mathbf{3}$ hours), MGE 395 ( 6 hours), MGE 450 (1 hour), a 3-hour MGE methods course for each area of certification, MGE 490 (10 hours), and EDU 489 (3 hours), plus a 3-hour computer literacy course selected from CIS 141 and LME 448; and
- The indicated content-area coursework for dual area or single area teacher certification in one of the three concentrations.


## Concentration 1: Dual area certification in middle level social studies and language

arts/communication. Students who choose this concentration must complete both of the following methods courses as part of the professional education coursework listed above: MGE 475 Teaching Language Arts (3 hours) and MGE 481 Teaching Social Studies (3 hours). In addition, they must complete the following content requirements:
Social Studies (dual area certification) 27-30 hours: HIST 101 or HIST 102, HIST 240, HIST 241, GEOG 110, GEOG 360, ECON 150 or ECON 202 and ECON 203, PS 110, SOCL 100 or ANTH 120, and a 3-hour elective selected from an upper-division, non U.S., non-European history course.
Language Arts/Communication (dual area certification) 24 hours: ENG 100, ENG 300, ENG 302, ENG 391 or ENG 392, COMM 145, LME 407. In addition, six hours of electives should be chosen from ENG 301, ENG 401, ENG 410.
Total Hours for this concentration: 98-101
Concentration 2: Single area teacher certification in middle level social studies Students who choose this concentration must complete MGE 481 Teaching Social Studies (3 hours) as part of the professional education coursework listed above. In addition, they must complete the following content requirements:
Social Studies (single area teacher certification) 36-39 hours: HIST 101 or HIST 102, HIST 240, HIST 241, GEOG 110, GEOG 360, ECON 150 or ECON 202 and ECON 203, PS 110, SOCL 100 or ANTH 120. In addition, 12 hours of electives ( 4 courses) should be selected from the following list (at least one of these courses must be a non U.S., non-European history course): HIST 305, HIST 306, HIST 307, HIST 317, HIST 353, HIST 358, HIST 456, HIST 453, GEOG 330, GEOG 350, GEOG 35, GEOG 480.
Total Hours for this concentration: 80-83
Concentration 3: Single area teacher certification in middle level language arts/communication. Students who choose this concentration must complete MGE 475 Teaching Language Arts (3 hours) as part of the professional education coursework listed above.

In addition, they must complete the following content requirements:
Language Art/Communication (single area teacher certification) 33 hours: ENG 100, ENG 204,
ENG 300, ENG 301, ENG 302, ENG 391 or ENG 392, ENG 401, ENG 404, ENG 410, any
ENG upper-division course, COMM 145, LME 407.
Total Hours for this concentration: 77

## (Action Item)

Proposal to Revise a program: 593 - BM Major in Music, MUED Music Ed Instrumental Potter College of Arts \& Letters
Department/Unit: Music

## Section 1: Proponent Contact Information

1.1 Name/Title: Catherine M. Wilson, Assistant Professor of Music Education, Scott Harris, Associate Professor of Music, Department Head
1.2 Email address: catherine.wilson@wku.edu; scott.harris@wku.edu
1.3 Phone \#: 270-745-5925; 270-745-3751

## Section 2: Program Information

2.1 Classification of Instructional Program (CIP) reference number: 13.1312
2.2 Current Program title: 593-BM Major in Music Ed Instrumental P-12
2.3 Current total number of credits required in the program: 130 hrs

Section 3: Proposed program revisions and rationales These revisions are to comply with the newly developed core coursework required for all education degrees in the School of Teacher Education (STE). The STE is deleting old courses and replacing them with courses that are more relevant for educators in schools today. The new core consists of five new courses, and three themes to be woven throughout all education curricula. The three themes are literacy, professionalism, and technology. In order to comply with the changes, two courses will be eliminated from the music education curriculum, and two courses will be added.
3.1 First proposed revision: Delete the course SPED 330, Introduction to Exceptional Education from the curriculum. It will be replaced by EDU 350, Student Diversity and Differentiation.
3.2 Second proposed revision: Delete the course LTCY 421, Content Area Reading Mid/Sec Grades from the curriculum. Literacy will become an integrated theme throughout all education coursework.
3.3 Third proposed revision: Add the course EDU 350, Student Diversity and Differentiation. Required by the College of Education in their new core course model.

### 3.4 Fourth proposed revision: Add the course EDU 360, Behavior and Classroom Management. Required by the College of Education in their new core course model.

Section 4: Consultations: The deletion and addition of courses will positively affect the STE in their goals to align the university curriculum to meet the needs of local school districts, who report that they need graduating educators to have a greater background in teaching students with special needs, diversity and culture, student behavior, and classroom management. The STE has consulted with both administrators and teachers to understand the current needs of the districts.

The STE has also consulted with the Music Department and other content specific areas throughout this process.

Section 5: Proposed term for implementation: Next Available

## Section 6: Approval Flow Dates:

| Music Department: | $10 / 18 / 19$ |
| :--- | :--- |
| Potter College Curriculum Committee: | $10 / 29 / 19$ |
| Professional Education Council: | $11 / 13 / 19$ |
| Undergraduate Curriculum Committee: |  |
| Faculty Senate: |  |

Section 7: Required Appendices: Current \& proposed program descriptions: The intent here is to provide clear visual comparison between the current program description and the program description as it would appear if revised as proposed. Toward that end, please paginate this section to facilitate easy, side-by-side comparison between pages.
7.1 These are the current courses required by the College of Education for the BM Major in Music,

MUED Music Ed Instrumental P-12:
Profession Education
Required Courses
EDU 250: Introduction to Teacher Education 3

SPED 330: Introduction to Exceptional Education 3
PSY 310: Educational Psychology 3
LTCY: 421: Content Area Reading Mid/Sec Grades 3
SEC/MGE 490: Music Student Teaching 5
ELED 490: Music Student Teaching 5
EDU 489: Student Teaching Seminar 3
TOTAL 25
7.2 These are the proposed courses required by the College of Education for the BM Major in Music, MUIN Music Ed Integrated P-12:
Professional Education
Proposed Courses
EDU 250: Introduction to Teacher Education 3
PSY 310: Educational Psychology 3
EDU 350: Student Diversity and Differentiation 3
EDU 360: Behavior and Classroom Management 3
SEC/MGE 490: Music Student Teaching 5
ELED 490: Music Student Teaching 5
EDU 489: Student Teaching Seminar 3
TOTAL 25

## (Action Item)

Proposal to Revise a program: 593 - BM Major in Music, MUIN Music Ed Integrated Potter College of Arts \& Letters
Department/Unit: Music

## Section 1: Proponent Contact Information

1.1 Name/Title: Catherine M. Wilson, Assistant Professor of Music Education, Scott Harris, Associate Professor of Music, Department Head
1.2 Email address: catherine.wilson@wku.edu; scott.harris@wku.edu
1.3 Phone \#: 270-745-5925; 270-745-3751

## Section 2: Program Information

2.1 Classification of Instructional Program (CIP) reference number: 13.1312
2.2 Current Program title: 593-BM Major in Music Ed Integrated P-12

### 2.3 Current total number of credits required in the program: 135hrs

Section 3: Proposed program revisions and rationales These revisions are to comply with the newly developed core coursework required for all education degrees in the School of Teacher Education (STE). The STE is deleting old courses and replacing them with courses that are more relevant for educators in schools today. The new core consists of five new courses, and three themes to be woven throughout all education curricula. The three themes are literacy, professionalism, and technology. In order to comply with the changes, two courses will be eliminated from the music education curriculum, and two courses will be added.
3.1 First proposed revision: Delete the course SPED 330, Introduction to Exceptional Education from the curriculum. It will be replaced by EDU 350, Student Diversity and Differentiation.
3.2 Second proposed revision: Delete the course LTCY 421, Content Area Reading $\mathrm{Mid} / \mathrm{Sec}$ Grades from the curriculum. Literacy will become an integrated theme throughout all education coursework.
3.3 Third proposed revision: Add the course EDU 350, Student Diversity and Differentiation. Required by the College of Education in their new core course model.
3.4 Fourth proposed revision: Add the course EDU 360, Behavior and Classroom Management. Required by the College of Education in their new core course model.

Section 4: Consultations: The deletion and addition of courses will positively affect the STE in their goals to align the university curriculum to meet the needs of local school districts, who report
that they need graduating educators to have a greater background in teaching students with special needs, diversity and culture, student behavior, and classroom management. The STE has consulted with both administrators and teachers to understand the current needs of the districts. The STE has also consulted with the Music Department and other content specific areas throughout this process.

Section 5: Proposed term for implementation: Next Available

## Section 6: Approval Flow Dates:

| Music Department: | $10 / 18 / 19$ |
| :--- | :--- |
| Potter College Curriculum Committee: | $10 / 29 / 19$ |
| Professional Education Council: | $11 / 13 / 19$ |
| Undergraduate Curriculum Committee: |  |
| Faculty Senate: |  |

Section 7: Required Appendices: Current \& proposed program descriptions: The intent here is to provide clear visual comparison between the current program description and the program description as it would appear if revised as proposed. Toward that end, please paginate this section to facilitate easy, side-by-side comparison between pages.
7.1 These are the current courses required by the College of Education for the BM Major in Music,

MUIN Music Ed Integrated P-12:
Profession Education
Required Courses
EDU 250: Introduction to Teacher Education 3

SPED 330: Introduction to Exceptional Education 3
PSY 310: Educational Psychology 3
LTCY: 421: Content Area Reading Mid/Sec Grades 3
SEC/MGE 490: Music Student Teaching 5
ELED 490: Music Student Teaching 5
EDU 489: Student Teaching Seminar 3
TOTAL 25
7.2 These are the proposed courses required by the College of Education for the BM Major in Music, MUIN Music Ed Integrated P-12:
Professional Education
Proposed Courses
EDU 250: Introduction to Teacher Education 3
PSY 310: Educational Psychology 3
EDU 350: Student Diversity and Differentiation 3
EDU 360: Behavior and Classroom Management 3
SEC/MGE 490: Music Student Teaching 5
ELED 490: Music Student Teaching 5
EDU 489: Student Teaching Seminar 3
TOTAL 25

## (Action Item)

Proposal to Revise a program: 593 - BM Major in Music, MUEV Music Ed Vocal Potter College of Arts \& Letters
Department/Unit: Music

## Section 1: Proponent Contact Information

1.1 Name/Title: Catherine M. Wilson, Assistant Professor of Music Education, Scott Harris, Associate Professor of Music, Department Head
1.2 Email address: catherine.wilson@wku.edu; scott.harris@wku.edu
1.3 Phone \#: 270-745-5925; 270-745-3751

## Section 2: Program Information

2.1 Classification of Instructional Program (CIP) reference number: 13.1312
2.2 Current Program title: 593-BM Major in Music Ed Vocal P-12
2.3 Current total number of credits required in the program: 130 hrs

Section 3: Proposed program revisions and rationales These revisions are to comply with the newly developed core coursework required for all education degrees in the School of Teacher Education (STE). The STE is deleting old courses and replacing them with courses that are more relevant for educators in schools today. The new core consists of five new courses, and three themes to be woven throughout all education curricula. The three themes are literacy, professionalism, and technology. In order to comply with the changes, two courses will be eliminated from the music education curriculum, and two courses will be added.
3.1 First proposed revision: Delete the course SPED 330, Introduction to Exceptional Education from the curriculum. It will be replaced by EDU 350, Student Diversity and Differentiation.
3.2 Second proposed revision: Delete the course LTCY 421, Content Area Reading Mid/Sec Grades from the curriculum. Literacy will become an integrated theme throughout all education coursework.
3.3 Third proposed revision: Add the course EDU 350, Student Diversity and Differentiation. Required by the College of Education in their new core course model.

### 3.4 Fourth proposed revision: Add the course EDU 360, Behavior and Classroom Management. Required by the College of Education in their new core course model.

Section 4: Consultations: The deletion and addition of courses will positively affect the STE in their goals to align the university curriculum to meet the needs of local school districts, who report that they need graduating educators to have a greater background in teaching students with special needs, diversity and culture, student behavior, and classroom management. The STE has consulted with both administrators and teachers to understand the current needs of the districts.

The STE has also consulted with the Music Department and other content specific areas throughout this process.

Section 5: Proposed term for implementation: Next Available

## Section 6: Approval Flow Dates:

| Music Department: | $10 / 18 / 19$ |
| :--- | :--- |
| Potter College Curriculum Committee: | $10 / 29 / 19$ |
| Professional Education Council: | $11 / 13 / 19$ |
| Undergraduate Curriculum Committee: |  |
| Faculty Senate: |  |

Section 7: Required Appendices: Current \& proposed program descriptions: The intent here is to provide clear visual comparison between the current program description and the program description as it would appear if revised as proposed. Toward that end, please paginate this section to facilitate easy, side-by-side comparison between pages.
7.1 These are the current courses required by the College of Education for the BM Major in Music,

MUEV Music Ed Vocal P-12:
Profession Education
Required Courses
EDU 250: Introduction to Teacher Education 3

SPED 330: Introduction to Exceptional Education 3
PSY 310: Educational Psychology 3
LTCY: 421: Content Area Reading Mid/Sec Grades 3
SEC/MGE 490: Music Student Teaching 5
ELED 490: Music Student Teaching 5
EDU 489: Student Teaching Seminar 3
TOTAL 25
7.2 These are the proposed courses required by the College of Education for the BM Major in Music, MUEV Music Ed Vocal P-12:
Professional Education
Proposed Courses
EDU 250: Introduction to Teacher Education 3
PSY 310: Educational Psychology 3
EDU 350: Student Diversity and Differentiation 3
EDU 360: Behavior and Classroom Management 3
SEC/MGE 490: Music Student Teaching 5
ELED 490: Music Student Teaching 5
EDU 489: Student Teaching Seminar 3
TOTAL 25

# Ogden College of Science \& Engineering Department of Chemistry Proposal to Make Multiple Revisions to a Course (Action Item) 

Contact Person: Jeremy B. Maddox, jeremy.maddox@wku.edu, 5-8725

1. Identification of course:
1.1 Current course prefix (subject area) and number: CHEM 320
1.2 Course title: PRINCIPLES OF INORGANIC CHEMISTRY
2. Revise course title:
2.1 Current course title: PRINCIPLES OF INORGANIC CHEMISTRY
2.2 Proposed course title: INORGANIC CHEMISTRY I
2.3 Proposed abbreviated title: INORGANIC CHEMISTRY I
2.4 Rationale for revision of course title:

Both CHEM 320 and CHEM 420 cover inorganic chemistry and are required for students pursuing the American Chemical Society (ACS) approved degree concentation. CHEM 320 is a foundation-level course. CHEM 420 is an in-depth course. The general, biochemistry, organic, and physical chemistry sequences also follow a I and II format, and the proposed revision is consistent with these designations.

## 3. Revise course number:

3.1 Current course number:
3.2 Proposed course number:
3.3 Rationale for revision of course number:
4. Revise course prerequisites/corequisites/special requirements:
4.1 Current prerequisites/corequisites/special requirements: (indicate which)
4.2 Proposed prerequisites/corequisites/special requirements:
4.3 Rationale for revision of course prerequisites/corequisites/special requirements:
4.4 Effect on completion of major/minor sequence:
5. Revise course catalog listing:
5.1 Current course catalog listing:

A treatment of the usual topics in theoretical inorganic chemistry presented at a level not requiring calculus.
5.2 Proposed course catalog listing:

Introduction to the foundational principles of inorganic chemistry: atomic and molecular structure, periodicity, bonding, ionic substances, main group and transition metal chemistry.
5.3 Rationale for revision of course catalog listing:

The proposed description identifies CHEM 320 as a foundation-level inorganic chemistry course, and succinctly specifies the topics covered. The learning objectives of the course will not be altered by the proposed revision.

## 6. Revise course credit hours:

6.1 Current course credit hours:
6.2 Proposed course credit hours:
6.3 Rationale for revision of course credit hours:
7. Revise schedule type:
7.1 Current schedule type:
7.2 Proposed schedule type:
7.3 Rationale for revision of schedule type:
8. Revise grade type:
8.1 Current grade type:
8.2 Proposed grade type:
8.3 Rationale for revision of grade type:
10. Proposed term for implementation:

First available
11. Dates of prior committee approvals:

Department of Chemistry
Ogden College Curriculum Committee
Professional Education Council (if applicable)
General Education Committee (if applicable)
Undergraduate Curriculum Committee
University Senate

10/4/2019
10/31/2019
11/13/19
N/A
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$\qquad$

# Ogden College of Science \& Engineering Department of Chemistry Proposal to Make Multiple Revisions to a Course (Action Item) 

Contact Person: Jeremy B. Maddox, jeremy.maddox@wku.edu, 5-8725

1. Identification of course:
1.1 Current course prefix (subject area) and number: CHEM 450
1.2 Course title: PHYSICAL CHEMISTRY I
2. Revise course title:
2.1 Current course title:
2.2 Proposed course title:
2.3 Proposed abbreviated title:
2.4 Rationale for revision of course title:
3. Revise course number:
3.1 Current course number:
3.2 Proposed course number:
3.3 Rationale for revision of course number:
4. Revise course prerequisites/corequisites/special requirements:
4.1 Current prerequisites/corequisites/special requirements: (indicate which)

A grade of "C" or better in CHEM 314 or 340; CHEM 330; MATH 136, PHYS 231 or 255. Corequisite: CHEM 451.
4.2 Proposed prerequisites/corequisites/special requirements:

A grade of "C" or better in CHEM 340; CHEM 330; MATH 136, PHYS 231 or 255. Corequisite: CHEM 451.
4.3 Rationale for revision of course prerequisites/corequisites/special requirements:

The Department has no plans to offer CHEM 314 in the future. The proposed revision removes CHEM 314 from the prerequisities.
4.4 Effect on completion of major/minor sequence:

None

## 5. Revise course catalog listing:

5.1 Current course catalog listing:

A detailed study of the fundamental principles and models describing the physical and chemical properties of matter at both the microscopic and
macroscopic levels. Selected topics may include thermodynamics and equilibria, the kinetic theory of gases, transport properties, chemical kinetics, introductory quantum mechanics, spectroscopy, statistical thermodynamics, and interdisciplinary applications.
5.2 Proposed course catalog listing:

A detailed study of the fundamental principles and models describing the physical and chemical properties of matter at both the microscopic and macroscopic levels. Selected topics include thermodynamics and equilibria, the kinetic theory of gases, transport properties, chemical kinetics, and interdisciplinary applications.
5.3 Rationale for revision of course catalog listing:

Past revisions to the chemistry program necessitate explicitly designating which physical chemistry topics will be covered in CHEM 450. Simiarly, an accompanying proposal designates which topics will be covered in CHEM 452 Physical Chemistry II. The learning objectives of the course will not be altered by the proposed revision.

## 6. Revise course credit hours:

6.1 Current course credit hours:
6.2 Proposed course credit hours:
6.3 Rationale for revision of course credit hours:
7. Revise schedule type:
7.1 Current schedule type:
7.2 Proposed schedule type:
7.3 Rationale for revision of schedule type:
8. Revise grade type:
8.1 Current grade type:
8.2 Proposed grade type:
8.3 Rationale for revision of grade type:

## 10. Proposed term for implementation:

First available

## 11. Dates of prior committee approvals:

Department of Chemistry
Ogden College Curriculum Committee
Professional Education Council (if applicable)
10/4/2019
10/31/2019
11/13/19

General Education Committee (if applicable)
Undergraduate Curriculum Committee
University Senate

