Minutes PROFESSIONAL EDUCATION COUNCIL 3:30 pm – Wednesday, November 13th, 2019 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 9th, 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 13th, 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 <u>https://nextcatalog.wku.edu/courseadmin/</u> Program change proposal can be viewed at <u>https://nextcatalog.wku.edu/programadmin/</u>

Graduate:

- 1. Course Change Request- *GTE 636- Issues in Gifted Education and Talent Development*-Dr. 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, 2019

ELEMENTARY

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	

<u>P-12</u>

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	

QUKKSTUDENT TEACHER CANDIDATES FOR FALL 2020 STUDENT TEACHER CANDIDATES FOR SPRING 2020 NOVEMBER - QUALIFIED ***STUDENT TEACHING APPLICATION ACCEPTED***

FIRST LAST MAJOR

Amber	Allen	ART
Madeline	Allen	MGE: SS/LA
Brena	Ashley	IECE
Kimberly	Lindsey	ELED
Karen	Russell	ELED
Catherine	Wilson	AGED

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	<mark>Barren</mark>	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;X;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
lan	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

			F 11
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	FH
Kayla	Shultz	SPED/ELED	X;FH
Madalyn	Sullivan	SPED/ELED	FH
Sarah	Poore	SPED/ELED	FH
Camille	Settles	SPED/ELED	CA;FH
Marley	Wetton	SPED/ELED	FH
Brianna	Wooden	SPED/ELED	FH

- 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 ***APPLICATION WITHDRAWN***

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

College of Education and Behavioral Sciences School of Teacher Education 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	10-18-19
CEBS College Curriculum Committee	<u>11/5/19</u>
Professional Education Council	<u>11/13/19</u>
Undergraduate Curriculum Committee	
University Senate	

Proposal Date: 10-18-19

College of Education and Behavioral Sciences School of Teacher Education 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 3651.2 Course title: Teaching Strategies for Elementary Teachers II1.3 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	10-18-19	
CEBS College Curriculum Committee	<u>11/5/19</u>	
Professional Education Council	11/13/19	
Undergraduate Curriculum Committee		
University Senate		

Proposal Date: 10-18-19

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

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

- 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	10-18-19
CEBS College Curriculum Committee	<u>11/5/19</u>
Professional Education Council	<u>11/13/19</u>
Undergraduate Curriculum Committee	
University Senate	

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 15th, 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 3rd 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 21st 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 21st 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, 10-28-19) GEOG 280.

Section 5: Proposed term for implementation: Fall 2020

Section 6: Approval Flow Dates:

STE Faculty Meeting:	10-18-19	
CEBS Curriculum Committee:	11/5/19	
PEC:	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:
	ЦD	Commonts

	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 311	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	
	122	

7.2 Proposed program description:

		Hr.	Notes
ENG 3003COMM 1453MATH 1123ENG 300 or RELS 2003HIST 101 or HIST 1023Explorations-Arts and Humanitics3Explorations-Acta and Behavioral Sciences3Explorations-Acta and Humanitics3Explorations-Acta and Humanitics3Explorations-Acta and Humanitics3Connections-Social and Cultural3Connections-Local to Global3Connections-Local to Global3Connections-Social and Cultural3Connections-Social and Cultural3Connections-Social Component (25 hours)3MATH 2053MATH 2063MATH 2063MATH 2063MATH 3083ENG 3023Science elective (with lab): e.g.: GEOL 113 (ACR) 111 (ab)4GEOC 32 curses: ACR 110 & AGRO 111 (ab)6GEOL 112 & GEOL 113 (dub)5Choice of 2 courses: ACR 3106ART 3103Professional Education Studies (S5 hours)5EDU 250 Discover teaching: Introduction to Teacher Education3EDU 305 Mudati diversity and differentiation3EDU 305 Mudati diversity and differentiation <td>Colonnade Program (40 hours)</td> <td></td> <td></td>	Colonnade Program (40 hours)		
COMM 1453MATH 1123ENG 200 or RELS 2003IBST 101 or HIST 1023Explorations-Asts and Humanties3Explorations-Natural & Physical Sciences (one with a lab)7Connections-Social and Cultural3Connections-Social and Cultural3Connections-Social and Cultural3Connections-Social and Cultural3Connections-Systems3Related Studies Component (25 hours)3MATH 2053MATH 2063MATH 2063MATH 2063Seinene elective (with lab): cego 280 (lab built in) CEOL 11 & GEOL 111 (lab)CEOL 11 & GEOL 111 (lab) CEOL 111 & GEOL 113 (lab)CEOL 112 & GEOL 114 (lab) CEOL 112 & GEOL 114 (lab)CEOL 113 & GEOL 114 (lab) CEOL 111 & GEOL 113 (lab)CEDU 250 Discover teaching: Introduction to Teacher EducationCEDU 250 Discover teaching: Introduction to Teacher EducationPSY 310 or PSYS 310 effective (strip and differentiationCEDU 250 Discover teaching: Introduction to Teacher EducationCEDU 250 Discover teaching: Introduction to Teacher EducationCEDU 250 Discover teaching: Introduction to Teacher EducationCEDU 350 Student diversity and differentiationCEDU 350 Student diversity and differentiation <td>ENG 100</td> <td>3</td> <td></td>	ENG 100	3	
MATH 112 3 ENG 200 or RELS 200 3 HIST 101 or HIST 102 3 Explorations-Arts and Humanities 3 Connections-Social AC Clutural 3 Connections-Social AC Clutural 3 Connections-Systems 3 Related Studies Component (25 hours) 4 MATH 206 3 MATH 206 3 MATH 206 3 MATH 206 3 Science elective (with lab): 4 e.g.: 0 MARKRO 110 (Ab) 4 CBOC 280 (Dabult in) of 4 credits samed ether CROL 112 & GEOL 114 (Lab) 0 Child Cable 11 3 Professional Education Studies (Sh Dours) 6 EDU 250 Discover teaching: Introduction to Teacher Education 3 EDU 250 Discover teaching: Introduction to Teacher Education 3 EDU 250 Discover teaching: Introduction to Teacher Education 3 EDU 250 Discover teaching: Introduction to Teacher Education 3	ENG 300	3	
ENG 200 or RELS 2003HIRT 101 or HIRT 1023Explorations-Arts and Humanities3Explorations-Social & Behavioral Sciences3Explorations-Social & Delavioral Sciences (one with a lab)7Connections-Social to Clobal3Connections-Systems3Related Studies Component (25 hours)3MATH 2053MATH 2053MATH 2063MATH 2063MATH 2063MATH 2063MATH 2063MATH 2063MATH 2053MATH 2063MATH 2063MATH 2053Connections-Systems6GRO 2200 (lab ball; in)6GBOC 280 (lab ball; in)6GBOC 280 (lab ball; in)6GEOC 112 & GHOL 11 (lab)6GEOC 112 & GHOL 11 (lab)6GEOC 112 & GHOL 11 (lab)7Connections Statement3Professional Education Studies (55 hours)6FDU 205 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 305 Backerd and classroom management3ADDED3EDU 305 Discover teaching: Intraduction to Teacher Education3FPS 335 Poundations of Feacil Education3FPD 335 Poundations of Teaching literacy in the elementary grades3EDU 305 Backerd Ariversing and differentiation3ADDED3EDU 305 D	COMM 145	3	
HIST 101 or HIST 102 3 Explorations-Arts and Humanities 3 Explorations-Social & Behavioral Sciences (one with a lab) 7 Connections-Social and Cultural 3 Connections-Social and Cultural 3 Connections-Social and Cultural 3 Connections-Social and Cultural 3 Connections-Systems 3 Related Studies Component (25 hours) 3 MATH 205 3 MATH 206 3 MATH 206 3 MATH 308 3 EVG 302 3 Science elective (with lab): 4 e.g.: ADDED "Students can to any science class minima of 4 credits earned either (age) GEOC 111 (ab) Cheice ef 2 courses: ART 310 6 ART 310 3 EDU 250 Discover teaching: Introduction to Teacher Education 3 EDV 300 Relation and classroom management 3 EDU 350 Student diversity and differentiation 3 SPED 335 Foundations of Elementary Education 3 EDU 360 Relation and classroom management 3 LTCY 320 Foundations of Elementary Education	MATH 112	3	
Explorations-Arts and Humanities3Explorations-Natural & Physical Sciences3Explorations-Natural & Physical Sciences (one with a lab)7Connections-Social Ad Cultural3Connections-Social and Cultural3Connections-Systems3Related Studies Component (25 hours)	ENG 200 or RELS 200	3	
Explorations-Social & Behavioral Sciences3Explorations-Natural & Physical Sciences (one with a lab)7Connections-Social and Cultural3Connections-Local to Global3Connections-Systems3Related Studies Component (25 hours)3MATH 2053MATH 2063MATH 2063MATH 2063MATH 2063Science clective (with lab):4e.g.:4ARCH 11 (lab)4CBO 11 (lab)3Comections-Systems6CBO 280 (lab built in)6CBO 112 & CHEM 106 (lab)6CDoine of 2 courses:6ATT 3103Professional Education Studies (55 hours)6EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSY 310 celaxing introduction to Teacher Education3PSY 310 or PSY 310 celaxing introduction to Teacher Education3EDU 250 Discover teaching: Introduction to Teacher Education3EDU 350 Student diversity and differentiation3ADDED3EDU 350 Student diversity and differentiation3EDU 350 Student diversity Education3SPED 335 Foundations of Special Education3ELD 407 Materials and Methods in Social Studies3ILTCY 320 Foundations of Special Education3 <td>HIST 101 or HIST 102</td> <td>3</td> <td></td>	HIST 101 or HIST 102	3	
Explorations-Natural & Physical Sciences (one with a lab)7Connections-Social and Cultural3Connections-Local to Global3Connections-Systems3Related Studies Component (25 hours)3MATH 2053MATH 2063MATH 3063ENG 3023Science elective (with lab): e.g.: AGRO 111 (lab)4ARDED *Students can t ary science clears mixing of elective (with lab): e.g.: Conductions Laboration (Laboration Conductions)4ADDED *Students can t ary science clears mixing of elective (with lab): e.g.: Conduction (Laboration Conduction (Laboration Conduction Conduc	Explorations-Arts and Humanities	3	
Connections-Social and Cultural3Connections-Local to Global3Connections-Systems3Related Studies Component (25 hours)3MATH 2053MATH 2063MATH 2063MATH 3083ENG 3023Science elective (with lab):4AGRO 111 (da)4CHEM 105 & CHEM 106 (lab)4GEDC 280 (lab built in)6GEDC 112 & GEDC 114 (lab)6CHEM 105 & CHEM 106 (lab)6GEDC 112 & GEDC 114 (lab)6GEDC 112 & GEDC 114 (lab)7GEDC 320 or HIST 240 or HIST 2413Professional Education Studies (55 hours)6EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education syschology: Development and learning3EDU 200 Classroom management3EDU 200 Behavior and classroom management3ADDED3LTCY 320 Foundations of Special Education3SPED 335 Foundations of Special Education3FLD 435 Foundations in Elementary Education3GEDU 305 Studentis in Elementary Grades3ELED 407 Materials and Methods in Social Studies3LTCY 420 Literacy Methods in the Elementary School3ELED 406 Teaching Science in the Elementary School3ELED 406 Teaching Mathematics in Elementary School3ELED 406 Teaching Mathematics in Elementary School3ELED 406 Teaching Mathematics in the Elementary School3 <t< td=""><td>Explorations-Social & Behavioral Sciences</td><td>3</td><td></td></t<>	Explorations-Social & Behavioral Sciences	3	
Connections-Local to Global3Connections-Systems3Related Studies Component (25 hours)3MATH 2053MATH 2063MATH 2063MATH 3083ENG 3023Science elective (with lab): e.g.: AGRO 111 (lab)4ADDED "Students can to e.g.: AGRO 111 (lab)4ADDED "Students can to any science class minim of 4 credits earned eithe through a lab or combination of two classGEOC 280 (Lab built in) GEOC 111 (dab)6Choice of 2 courses: ART 3106ART 3108PP 5343Professional Education Studies (55 hours)5EDU 250 Discover teaching: Introduction to Teacher Education EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 250 Discover teaching: Introduction to Teacher Education3EDU 250 Discover teaching: Introduction to Teacher Section3EDU 360 Behavior and classroom management3ADDED3LTCY 320 Foundations of Special Education3SPE 335 Foundations of Special Education ELD 345 Foundations of Special Education3Title Change3ELD 345 Foundations in Elementary Education3Title Change3ELD 405 Teaching Mathematics in Elementary School3ELD 405 Teaching Mathematics in Elementary School3ELD 405 Teaching Mathematics in Elementary School3ELD 405 Teaching M	Explorations-Natural & Physical Sciences (one with a lab)	7	
Connections-Systems3Related Studies Component (25 hours)3MATH 2053MATH 2063MATH 3083ENG 3023Science elective (with lab): e.g.: AGRO 111 (ab)4ADDED *Students can t e.g.: AGRO 111 (ab)4ADDED *Students can t e.g.: AGRO 111 (ab)4ADDED *Students can t e.g.: AGRO 111 (ab)4Chem 105 & CHEM 106 (lab) GEOC 112 & GEOL 114 (ab) GEOL 112 & GEOL 113 (ab)6Choice of 2 ourses: ART 310 MUS 314 PE 3546Professional Education Studies (55 hours)6EDU 250 Discover teaching: Introduction to Teacher Education PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 250 Discover teaching: Introduction to Teacher Education3ADDED3EDU 250 Student diversity and differentiation EDU 350 Student diversity and differentiation3ADDED3EDU 350 Student diversity and differentiation EDU 350 Student diversity and differentiation3ADDEDEDU 350 Student diversity and differentiation3ADDEDELD 345 Foundations of teaching literacy in the elementary grades3SPED 335 Foundations of Elementary Education3ELD 445 Foundations in Elementary Teachers3ILTCY 420 Literacy Methods in Social Studies3LTCY 420 Literacy Methods in the Elementary Grades3ELD 4405 Teaching Mathematics in Elementary School3ELD 4405 Teaching Mathematics in the Elementary School <td>Connections-Social and Cultural</td> <td>3</td> <td></td>	Connections-Social and Cultural	3	
Related Studies Component (25 hours)Image: Component (25 hours)MATH 2053MATH 2063MATH 3083ENG 3023Science elective (with lab): e.g.: AGRO 110 & AGRO 111 (lab)4ADDED *Students can tarry science class minime of 4 credits earned eithe through al ab or combination of two classGEOL 112 & GEOL 114 (lab)4GEOL 112 & GEOL 114 (lab)6GEOL 112 & GEOL 113 (lab)6Choice of 2 courses: ART 310 MUS 3146Professional Education Studies (55 hours)6EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 350 Student diversity and differentiation3ADDED3EDU 350 Student diversity and differentiation3ADDEDELD 351 Feaching Methods of Elementary grades3SPED 335 Foundations of pecial Education3FILED 345 Foundations in Elementary Education3SPED 335 Foundations of the Elementary Grades3ELD 345 Foundations in Elementary Education3SPED 335 Foundations in Elementary Education3ELED 346 Foundations in Elementary School3ELED 405 Teaching Methods in the Elementary School3ELED 405 Teaching Mathematics in Elementary School3ELED 405 Teaching Mathematics in Elementary School3ELED 405 Data-Driven Decision Making in Elementary School3ELED 405 Teaching Science in the Elementary School	Connections-Local to Global	3	
MATH 2053MATH 2063MATH 2063MATH 3083ENG 3023Science elective (with lab): e.g.: AGRO 110 (& AGRO 111 (lab) GEOL 114 & GEOL 113 (lab)4ADDED *Students can t any science class minimum of 4 credits earned either through a lab or combination of two classGEOG 280 (lab built in) GEOL 111 & GEOL 113 (lab)6Choice of 2 courses: ART 310 MUS 314 PE 3546Professional Education Studies (55 hours)6EDU 250 Discover teaching: Introduction to Teacher Education3EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 260 Classroom assessment3ADDEDEDU 360 Behavior and classroom management3ADDEDEDU 360 Behavior and classroom management3EDU 360 Behavior and classroom management3ADDEDELED 345 Foundations of Special Education3SPED 335 Foundations of Special Education3ELED 407 Materials and Methods in Social Studies3ELED 405 Teaching Methods for Elementary Teachers3ELED 405 Teaching Mathematics in Elementary school3ELED 405 Teaching Mathematics in Elementary School3ELED 405 Teaching Mathematics in Elementary School3ELED 445 Data-Driven Decision Making in Elementary Education3ELED 445 Student teaching seminar3	Connections-Systems	3	
MATH 2063MATH 3083ENG 3023Science elective (with lab): e.g.: AGRO 110 & AGRO 111 (lab)4AGRO 110 & AGRO 111 (lab) CHEM 105 & CHEM 106 (lab) GEOL 112 & GEOL 114 (lab) GEOL 112 & GEOL 114 (lab)4Choice of 2 courses: CART 310 MUS 314 PE 3546Professional Education Studies (55 hours)6EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 260 Classroom assessment3EDU 350 Student diversity and differentiation3EDU 350 Student diversity and differentiation3EDU 350 Student diversity and differentiation3BZPD 355 Foundations of Special Education3EDU 360 Behavior and classroom management3ADDEDELED 345 Foundations of Special Education3FYED 335 Foundations of Special Education3ELED 407 Materials and Methods in Social Studies3ITCY 240 Literacy Methods in Social Studies3ELED 407 Teaching Methods in Social Studies3ITCY 240 Literacy Methods in Social Studies3ELED 405 Teaching Methods in Social Studies3ITCY 240 Literacy methods in telementary Education3ELED 405 Teaching Mathematics in Elementary Grades3ELED 405 Teaching Mathematics in Elementary School3ELED 405 Teaching Mathematics in Elementary School3ELED 405 Teaching Mathematics in Elementary School3ELED 405 Teaching Mathema	Related Studies Component (25 hours)		
MATH 3083ENG 3023Science elective (with lab): e.g.: AGRO 110 & AGRO 111 (lab)4ADDED *Students can tay science class minim of 4 credits sarned either through a lab or combination of two class GEOC 112 & GEOL 113 (lab)GEOC 280 (lab built in) GEOL 112 & GEOL 113 (lab)6Choice of 2 courses: ART 310 MUS 314 PE 3546Professional Education Studies (55 hours)6EDU 250 Discover teaching: Introduction to Teacher Education3Professional Education studies (55 hours)3EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education sychology: Development and learning3EDU 250 Discover teaching: Introduction to Teacher Education3ADDED3EDU 300 Student diversity and differentiation3ADDED3EDU 300 Behavior and classroom management3LTCY 320 Foundations of teaching literacy in the elementary grades3SPED 335 Foundations of Special Education3ELED 407 Materials and Methods in Social Studies3ELED 407 Materials and Methods in Social Studies3LTCY 420 Literacy Methods in the Elementary Grades3ELED 405 Teaching Methods in Elementary Grades3ELED 405 Teaching Methods in the Elementary Grades3ELED 405 Teaching Methods in the Elementary School3ELED 405 Teaching Methods in the Elementary School3ELED 405 Teaching Methods in the Elementary School3ELED 405 Teaching Methematics in Elementary S	MATH 205	3	
ENG 3023Science elective (with lab): e.g.: AGRO 110 & AGRO 111 (lab)4ADDED *Students can ta any science class minim of 4 credits earned either through a lab or combination of two class GEOL 112 & GEOL 114 (lab) GEOL 114 & GEOL 113 (lab)6Choice of 2 courses: ART 310 MUS 314 PE 3546Professional Education Studies (55 hours)6EDU 250 Discover teaching: Introduction to Teacher Education3Professional Education Studies (55 hours)3EDU 250 Discover teaching: Introduction to Teacher Education3EDU 250 Discover teaching: Introduction to Teacher Education3EDU 250 Student diversity and differentiation3EDU 300 Behavior and classroom management3LTCY 320 Foundations of teaching literacy in the elementary grades3SPED 335 Foundations of Special Education3ELED 365 Teaching Methods in Social Studies3LTCY 420 Literacy Methods in Social Studies3ELED 407 Materials and Methods in Social Studies3LTCY 420 Literacy Methods in Social Studies3ELED 406 Teaching Mathematics in Elementary Grades3ELED 406 Teaching Mathematics in Elementary School3ELED 406 Teaching Science in the Elementary School3ELED 406 Teaching Studies in Elementary School3 <td>MATH 206</td> <td>3</td> <td></td>	MATH 206	3	
ENG 3023Science elective (with lab): e.g.: AGRO 110 & AGRO 111 (lab)4ADDED *Students can ta any science class minim of 4 credits earned either through a lab or combination of two class GEOL 112 & GEOL 114 (lab) GEOL 114 & GEOL 113 (lab)6Choice of 2 courses: ART 310 MUS 314 PE 3546Professional Education Studies (55 hours)6EDU 250 Discover teaching: Introduction to Teacher Education3Professional Education Studies (55 hours)3EDU 250 Discover teaching: Introduction to Teacher Education3EDU 250 Discover teaching: Introduction to Teacher Education3EDU 250 Student diversity and differentiation3EDU 300 Behavior and classroom management3LTCY 320 Foundations of teaching literacy in the elementary grades3SPED 335 Foundations of Special Education3ELED 365 Teaching Methods in Social Studies3LTCY 420 Literacy Methods in Social Studies3ELED 407 Materials and Methods in Social Studies3LTCY 420 Literacy Methods in Social Studies3ELED 406 Teaching Mathematics in Elementary Grades3ELED 406 Teaching Mathematics in Elementary School3ELED 406 Teaching Science in the Elementary School3ELED 406 Teaching Studies in Elementary School3 <td>MATH 308</td> <td>3</td> <td></td>	MATH 308	3	
Science elective (with lab): e.g.: AGRO 110 & AGRO 111 (lab)ADDED *Students can t any science class minim of 4 credits earned eithe through 1 ab or combination of two class GEOG 120 (lab built in) GEOG 114 (db) GEOL 114 & GEOL 114 (db) GEOL 114 & GEOL 113 (lab)ADDED *Students can t any science class minim of 4 credits earned eithe through 1 ab or combination of two class GEOL 111 & GEOL 113 (lab)Choice of 2 courses: ART 310 GEOG 352 or HIST 240 or HIST 2413Professional Education Studies (55 hours)	ENG 302	3	
e.g.: AGRO 110 & AGRO 111 (lab) CHEM 105 & CHEM 106 (lab) GEDG 280 (lab built in) GEDG 280 (lab built in) GEDC 112 & GEDL 114 (lab)any science class minim of 4 credits earned eithe through 1 ab or combination of two class GEDL 112 & GEDL 114 (lab)Choice of 2 courses: ART 310 GEDG 352 or HIST 240 or HIST 2413Professional Education Studies (55 hours)6EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 260 Classroom assessment3ADDEDEDU 350 Student diversity and differentiation3EDU 350 Student diversity and differentiation3ADDEDLTCY 320 Foundations of teaching literacy in the elementary grades3SPED 335 Foundations of Special Education3ELED 365 Teaching Methods for Elementary Teachers3ADDEDELED 405 Teaching Mathematics in Elementary Grades3ELED 405 Teaching Mathematics in Elementary School3ELED 405 Teaching Mathematics in Elementary School3ELED 405 Teaching Mathematics in Elementary School3ELED 406 Teaching Science in the Elementary School3ELE			ADDED *Students can take
CHEM 105 & CHEM 106 (lab) GEOG 280 (lab built in) GEOG 112 & GEOL 114 (lab) GEOL 111 & GEOL 113 (lab)through a lab or combination of two class GEOL 111 & GEOL 113 (lab)Choice of 2 courses: ART 310 MUS 314 PE 3546RT 310 GEOG 352 or HIST 240 or HIST 2413Professional Education Studies (55 hours)	e.g.:	4	any science class minimum
GEOG 280 (lab built in) GEOL 112 & GEOL 114 (lab) GEOL 113 & GEOL 113 (lab)combination of two class combination of two classChoice of 2 courses: ART 310 MUS 314 PE 3546Professional Education Studies (55 hours)6EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 260 Classroom assessment3ADDEDEDU 300 Behavior and classroom management3EDU 300 Behavior and classroom management3ADDEDLTCY 320 Foundations in Elementary Education3SPED 335 Foundations in Elementary Teachers3ELED 405 Teaching Methods in Social Studies3LTCY 420 Literacy Methods in the Elementary Grades3ELED 405 Teaching Mathematics in Elementary School3ELED 406 Teaching Science in the Elementary School3ELED 406 Teaching Science in the Elementary School3ELED 406 Teaching Science in the Elementary Education3ELED 406 Teaching Science in the Elementary School3ELED 406 Teaching Science in the Elementary School3ELED 406 Teaching Science in the Elementary Education3ELED 405 Data-Driven Decision Making in Elementary Education3ELED 405 Subard Science in the Elementary Education3ELED 405 Subard Science in the Elementary Education3ELED 406 Teaching Science in the Elementary Education3ELED 405 Subard Science in the Elementary School3ELED 405 Subard Science in the Elementary Educ			of 4 credits earned either
GEOL 112 & GEOL 114 (lab)Combination of two designsGEOL 111 & GEOL 113 (lab)6Choice of 2 courses: ART 310 MUS 314 PE 3546GEOG 352 or HIST 240 or HIST 2413Professional Education Studies (55 hours)5EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 260 Classroom assessment3ADDEDEDU 350 Student diversity and differentiation3EDU 360 Behavior and classroom management3LTCY 320 Foundations of teaching literacy in the elementary grades3SPED 335 Foundations of Special Education3ELED 345 Foundations in Elementary Teachers3ELED 407 Materials and Methods in Social Studies3LTCY 420 Literacy Methods in the Elementary grades3ELED 405 Teaching Mathematics in Elementary School3ELED 406 Teaching Science in the Elementary School3ELED 405 Teaching Mathematics in Elementary School3ELED 406 Teaching Science in the Elementary School3ELED 407 Staching Mathematics in Elementary School3ELED 408 Student teaching seminar3Title change			
Choice of 2 courses: ART 310 MUS 314 PE 3546GEOG 352 or HIST 240 or HIST 2413 Professional Education Studies (55 hours) 3EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 260 Classroom assessment3ADDEDEDU 350 Student diversity and differentiation3ADDEDEDU 360 Behavior and classroom management3LTCY 320 Foundations of teaching literacy in the elementary grades3SPED 335 Foundations of Special Education3ELED 345 Foundations in Elementary Teachers3ELED 407 Materials and Methods in Social Studies3LTCY 420 Literacy Methods in the Elementary Grades3ELED 405 Teaching Mathematics in Elementary School3ELED 406 Teaching Science in the Elementary School3ELED 485 Data-Driven Decision Making in Elementary Education3Title changeELED 489 Student teaching seminar3	GEOL 112 & GEOL 114 (lab)		combination of two classes.
ART 310 MUS 314 PE 354RefGEOG 352 or HIST 240 or HIST 2413 Professional Education Studies (55 hours) IEDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 260 Classroom assessment3ADDEDEDU 350 Student diversity and differentiation3ADDEDEDU 360 Behavior and classroom management3LTCY 320 Foundations of teaching literacy in the elementary grades3SPED 335 Foundations of Special Education3ELED 345 Foundations in Elementary Education3Title ChangeELED 407 Materials and Methods in Social Studies3LTCY 420 Literacy Methods in the Elementary Grades3ELED 405 Teaching Mathematics in Elementary School3ELED 405 Teaching Science in the Elementary School3ELED 485 Data-Driven Decision Making in Elementary Education3Title changeELED 489 Student teaching seminar3		6	
PE 3543GEOG 352 or HIST 240 or HIST 2413Professional Education Studies (55 hours)		U	
GEOG 352 or HIST 240 or HIST 2413Professional Education Studies (55 hours)3EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 260 Classroom assessment3ADDEDEDU 350 Student diversity and differentiation3ADDEDEDU 360 Behavior and classroom management3LTCY 320 Foundations of teaching literacy in the elementary grades3SPED 335 Foundations of Special Education3ELED 345 Foundations in Elementary Education3ELED 345 Foundations in Elementary Teachers3ELED 407 Materials and Methods in Social Studies3LTCY 420 Literacy Methods in the Elementary Grades3ELED 405 Teaching Mathematics in Elementary school3ELED 406 Teaching Science in the Elementary School3ELED 485 Student teaching science in the Elementary Education3Title change3ELED 485 Student teaching science in the Elementary School3ELED 485 Student teaching science in the Elementary School3ELED 485 Student teaching seminar3			
Professional Education Studies (55 hours)Image: constraint of the second se		3	
EDU 250 Discover teaching: Introduction to Teacher Education3PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 260 Classroom assessment3ADDEDEDU 350 Student diversity and differentiation3ADDEDEDU 360 Behavior and classroom management3LTCY 320 Foundations of teaching literacy in the elementary grades3SPED 335 Foundations of Special Education3ELED 345 Foundations in Elementary Education3ELED 345 Foundations in Elementary Teachers3Title ChangeELED 407 Materials and Methods in Social Studies3LTCY 420 Literacy Methods in the Elementary school3ELED 405 Teaching Science in the Elementary School3ELED 406 Teaching Science in the Elementary School3ELED 445 Student teaching seminar3Title changeELED 4489 Student teaching seminar	Professional Education Studies (55 hours)		
PSY 310 or PSYS 310 Education psychology: Development and learning3EDU 260 Classroom assessment3ADDEDEDU 350 Student diversity and differentiation3ADDEDEDU 360 Behavior and classroom management3ADDEDLTCY 320 Foundations of teaching literacy in the elementary grades3ADDEDSPED 335 Foundations of Special Education3ADDEDELED 345 Foundations in Elementary Education3Title ChangeELED 365 Teaching Methods for Elementary Teachers3Title changeELED 407 Materials and Methods in Social Studies3Itele changeLTCY 420 Literacy Methods in the Elementary Grades3ELED 405 Teaching Mathematics in Elementary SchoolELED 406 Teaching Science in the Elementary School3Title changeELED 465 Data-Driven Decision Making in Elementary Education3Title changeEDU 489 Student teaching seminar3Itele change		з	
EDU 260Classroom assessment3ADDEDEDU 350Student diversity and differentiation3ADDEDEDU 360Behavior and classroom management3ADDEDLTCY 320Foundations of teaching literacy in the elementary grades33SPED 335Foundations of Special Education3ADDEDELED 345Foundations in Elementary Education3Title ChangeELED 365Teaching Methods for Elementary Teachers3Title changeELED 407Materials and Methods in Social Studies3Itele changeELED 405Teaching Mathematics in Elementary school3ELED 405ELED 406Teaching Science in the Elementary School3Itele changeELED 465Data-Driven Decision Making in Elementary Education3Title changeEDU 489Student teaching seminar3Itele change	-		
EDU 360Student diversity and differentiation3ADDEDEDU 360Behavior and classroom management3ADDEDLTCY 320Foundations of teaching literacy in the elementary grades33SPED 335Foundations of Special Education3ADDEDELED 345Foundations in Elementary Education3Title ChangeELED 365Teaching Methods for Elementary Teachers3Title changeELED 407Materials and Methods in Social Studies3LTCY 420Literacy Methods in the Elementary Grades3ELED 405Teaching Mathematics in Elementary School3ELED 465Data-Driven Decision Making in Elementary Education3Title changeEDU 489Student teaching seminar3			
EDU 360 Behavior and classroom management3ADDEDLTCY 320 Foundations of teaching literacy in the elementary grades33SPED 335 Foundations of Special Education3ADDEDELED 345 Foundations in Elementary Education3Title ChangeELED 365 Teaching Methods for Elementary Teachers3Title changeELED 407 Materials and Methods in Social Studies3Itele changeELED 405 Teaching Mathematics in Elementary Grades3Itele changeELED 405 Teaching Mathematics in Elementary School3Itele changeELED 405 Data-Driven Decision Making in Elementary Education3Title changeEDU 489 Student teaching seminar3Itele change			
LTCY 320 Foundations of teaching literacy in the elementary grades3SPED 335 Foundations of Special Education3ADDEDELED 345 Foundations in Elementary Education3Title ChangeELED 365 Teaching Methods for Elementary Teachers3Title changeELED 407 Materials and Methods in Social Studies3Itele changeELED 405 Teaching Mathematics in Elementary Grades3Itele changeELED 405 Teaching Mathematics in Elementary School3Itele changeELED 405 Data-Driven Decision Making in Elementary Education3Title changeEDU 489 Student teaching seminar3Itele change			
SPED 335 Foundations of Special Education3ADDEDELED 345 Foundations in Elementary Education3Title ChangeELED 365 Teaching Methods for Elementary Teachers3Title changeELED 407 Materials and Methods in Social Studies3ImageLTCY 420 Literacy Methods in the Elementary Grades3ImageELED 405 Teaching Mathematics in Elementary school3ImageELED 406 Teaching Science in the Elementary School3ImageELED 465 Data-Driven Decision Making in Elementary Education3ImageEDU 489 Student teaching seminar3Image			ADDED
ELED 345 Foundations in Elementary Education3Title ChangeELED 365 Teaching Methods for Elementary Teachers3Title changeELED 407 Materials and Methods in Social Studies3Itele changeELED 407 Materials and Methods in the Elementary Grades3Itele changeELED 405 Teaching Mathematics in Elementary School3Itele changeELED 406 Teaching Science in the Elementary School3Itele changeELED 465 Data-Driven Decision Making in Elementary Education3Title changeEDU 489 Student teaching seminar3Itele change		-	
ELED 365 Teaching Methods for Elementary Teachers3Title changeELED 407 Materials and Methods in Social Studies33LTCY 420 Literacy Methods in the Elementary Grades33ELED 405 Teaching Mathematics in Elementary school33ELED 406 Teaching Science in the Elementary School33ELED 465 Data-Driven Decision Making in Elementary Education3Title changeEDU 489 Student teaching seminar33		3	ADDED
ELED 407 Materials and Methods in Social Studies3ELED 407 Materials and Methods in Social Studies3LTCY 420 Literacy Methods in the Elementary Grades3ELED 405 Teaching Mathematics in Elementary school3ELED 406 Teaching Science in the Elementary School3ELED 465 Data-Driven Decision Making in Elementary Education3EDU 489 Student teaching seminar3		3	Title Change
ELED 407 Materials and Methods in Social Studies3LTCY 420 Literacy Methods in the Elementary Grades3ELED 405 Teaching Mathematics in Elementary school3ELED 406 Teaching Science in the Elementary School3ELED 465 Data-Driven Decision Making in Elementary Education3EDU 489 Student teaching seminar3		3	Title change
ELED 405 Teaching Mathematics in Elementary school3ELED 406 Teaching Science in the Elementary School3ELED 465 Data-Driven Decision Making in Elementary Education3Title changeEDU 489 Student teaching seminar3		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	LTCY 420 Literacy Methods in the Elementary Grades	3	
ELED 465 Data-Driven Decision Making in Elementary Education 3 Title change EDU 489 Student teaching seminar 3	ELED 405 Teaching Mathematics in Elementary school	3	
EDU 489 Student teaching seminar 3	ELED 406 Teaching Science in the Elementary School	3	
EDU 489 Student teaching seminar 3	ELED 465 Data-Driven Decision Making in Elementary Education	3	Title change
ELED 490 Student Teaching: Elementary Education 10	EDU 489 Student teaching seminar	3	
	ELED 490 Student Teaching: Elementary Education	10	
Total Hours in Program 120	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: 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?** 30-40
- 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 <u>Library Resources Form</u> 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	9-20-19
CEBS College Curriculum Committee	<u>11/5/19</u>
Professional Education Council	11/13/19
Undergraduate Curriculum Committee	
University Senate	

(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? 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?** 30-40
- 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 <u>Library Resources Form</u> 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	9-20-19
CEBS College Curriculum Committee	<u>11/5/19</u>
Professional Education Council (if applicable)	<u>11/13/19</u>
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 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. <u>Unless otherwise indicated</u>, 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 <u>all</u> 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 bold font, 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 (3 hours), PSY 421 or PSY 422 (3 hours), LTCY 421 (3 hours), MGE 385 (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 (3 hours), EDU 260 (3 hours), PSY 310 (3 hours), EDU 350 (3 hours), PSY 421 or PSY 422 (3 hours), EDU 360 (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: 130hrs

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: Potter College Curriculum Committee: Professional Education Council: 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

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:

to facilitate easy, side-by-side comparison between pages.

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	
SEC/MGE 490:	Music Student Teaching	5
ELED 490:	Music Student Teaching	5
EDU 489:	Student Teaching Seminar	3

TOTAL

25

10/18/19

10/29/19

11/13/19

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

i ioioooioinai Eddodai		
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

(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 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,

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	
SEC/MGE 490:	Music Student Teaching	5
ELED 490:	Music Student Teaching	5
EDU 489:	Student Teaching Seminar	3
	-	

TOTAL

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

Therefore and a second second		
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

(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: 130hrs

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: Potter College Curriculum Committee: Professional Education Council: 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

10/18/19

10/29/19

11/13/19

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

Proposal Date: 09/11/2019

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	10/4/2019
Ogden College Curriculum Committee	10/31/2019
Professional Education Council (if applicable)	11/13/19
General Education Committee (if applicable)	N/A
Undergraduate Curriculum Committee	
University Senate	

Proposal Date: 09/11/2019

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	10/4/2019
Ogden College Curriculum Committee	10/31/2019
Professional Education Council (if applicable)	<u>11/13/19</u>

General Education Committee (if applicable)	N/A
Undergraduate Curriculum Committee	
University Senate	