

CIM Report Nov 21, 2017 10:36am

Program Changes Pending Approval from Graduate Curriculum Committee

Code	Field	Old Value	New Value
42 Degree Types		Master of Accountancy	Master of Arts in Education
	Program Overview (Graduate Catalog field: Overview tab)	<p>This is an interdisciplinary program designed for qualified graduate students who wish to do advanced study of education (in a general sense) or behavioral sciences (in a general sense) but whose career goals are not addressed by existing programs at Western Kentucky University. The program is a flexible one that allows a faculty advisor to individually tailor a program of studies for a student who wants to pursue graduate study in an area of education or behavioral sciences for which the university does not presently offer a program. Completion of this program does not lead to initial or advanced certification by Kentucky's Education Professional Standards Board, nor does it lead to certification or licensure in counseling or psychology.</p>	<p>This is an interdisciplinary program designed for qualified graduate students who wish to do advanced study of education (in a general sense), behavioral sciences (in a general sense), college and career readiness, or addictions education; but whose career goals are not addressed by existing programs at Western Kentucky University. The program is a flexible one that allows a faculty advisor to individually tailor a program of studies for a student who wants to pursue graduate study in an area of education, behavioral sciences, college and career readiness, or addictions education for which the university does not presently offer a program. Completion of this program does not lead to initial or advanced certification by Kentucky's Education Professional Standards Board, nor does it lead to certification or licensure in counseling or psychology.</p> <p>Students choose one of the concentrations below:</p> <ol style="list-style-type: none"> 1. Education (EDU) 2. Behavioral Sciences (BEH) 3. College and Career Readiness (CCR) 4. Addictions Education (AE)
		<p>Program Admission</p> <p>Applicants must meet minimum Graduate School requirements for admission. Applicants may be considered for admission if they have a GPA of 3.0 in the last 30 hours of coursework, undergraduate and graduate.</p> <p>Clearly state the admission, retention, and completion standards designed to encourage high quality. In addition, include a numerical list of materials to be cons for program admission. (Graduate Catalog Field: Program Admissions)</p>	<p>Program Admission</p> <p>Applicants for admission must:</p> <p>Document a cumulative overall grade point average (GPA) of 2.75 or above.</p> <p>Submit completed departmental application form that describes the applicant's professional/career goals, including a discussion of how the applicant believes completing the MAE in Education and Behavioral Science Studies will contribute to the realization of those goals. International students who apply must meet Graduate School Admission requirements for International Students. See current Graduate Catalog.</p> <p>Please refer to the admission section of this catalog for Graduate School admission requirements.</p>
		<p><u>Upon admission, applicants will be required to complete an applicant statement form that describes the applicant's professional/career goals, including a discussion of how the applicant believes completing the MAE in Education and Behavioral Science Studies will contribute to the realization of these goals.</u></p>	
		<p>Program Requirements (30 hours)</p>	<p>Program Requirements (30 hours)</p>

A minimum of 30 semester hours of graduate level course work is required for the non-thesis option; 24 hours of course work is required for the thesis option. All students must pass a final comprehensive examination or complete the thesis option. Non-thesis students must pass comprehensive exams as exit criteria for the program. Selection of courses for each category of the core will be determined by the program advisor, based on an evaluation of the student's professional needs and goals.

The program requires a minimum of 30 credit hours, which includes 18 credit hours of core requirements and 12 credits of concentration coursework. A thesis may be substituted for the Professional Developmental and Capstone course requirements. Students who elect the thesis option should enroll in 6 hours of EDU 599 or other thesis course, with approval of the thesis director. Selection of courses for each category of the core will be determined by the program advisor, based on an evaluation of the student's professional needs and goals.

|Required Courses| |||||true EDFN 500|or advisor approved equivalent| |||3| ||
|Professional Foundations Course| |||3| || |Strategies/Methodologies of Education
or Behavioral Sciences Course| |||3| || |Developmental Issues Course| |||3| ||
|Professional Development Course| |||3|1, 2| |EDU 595| |||3|2| |
|Electives| |||||true |Select an option below| |||12| || 1|<p>Or other practicum or
seminar course requiring field-based, practical application approved in advance by
advisor.</p> 2|<p>A thesis may be substituted for the Professional Development
and Capstone Course requirements. Students who elect the thesis option will enroll
in 6 hours of <courseinline id="1">EDU 599%7C</courseinline> or other thesis
course, with approval of the thesis director.</p>

Education Studies Option

|Select 3 hours of advisor-approved pedagogy-related, strategies, or methods
course| |||3| || |Select 9 hours of content courses| |||9|1| 1|<p> Courses
from non-education fields must be approved by advisor.</p>

Behavioral Science Studies Option

|Courses selected with advisor approval from Counseling, Psychology, Applied
Human Sciences, Sociology, Social Work, or other behavioral science
areas. |||12|1| 1|<p> Students must have prior departmental approval to
enroll in the courses.</p>

|Required Courses| |||||true EDFN 500|or advisor approved equivalent| |||||
|Professional Foundations course (such as TCHL 500: Foundations of Teacher
Leadership; SPED 516: The Exceptional Child: Perspectives and Issues; LEAD 500:
Effective Leadership Studies; PSY 641: Theories of Psychotherapy; or other advisor
approved Professional Foundations course)| |||3| || |Strategies/Methodologies of
education or behavioral sciences course (such as EDU 522: Foundations of
Differentiated instruction; LEAD 525: Leadership Ethics; SPED 535: Curriculum for
Individuals with Moderate and Severe Disabilities; PSY 560: Assessment of Individual
Intellectual Functioning: Theories and Issues; PSY 510: Advanced Educational
Psychology; or other advisor approved Strategies/Methodologies course)| |||3| ||
|Developmental Issues course (such as CNS 557 Human and Family Developing in
Counseling; FACS 577: Child Development Theory and Research; PSY 520: Individual
Differences and Human Diversity; or other advisor approved Developmental Issues
course)| |||3| || |Professional Development 1 (such as a Field-based practicum,
seminar course, or other advisor approved experience such as EDU 5942 Practicum
in Education or Behavioral Sciences or CNS 5032 Practicum in CCR. Students enrolled
in the CCR concentration must enroll in CNS 503.) |||3|1| | |Capstone Course 1
(such as EDU 595 Directed Study in Education or Behavioral Sciences) |||3| ||
|Select an option below| |||12| || 1|<p>Or other practicum or seminar course
requiring field-based, practical application approved in advance by advisor.</p>
2|<p>A thesis may be substituted for the Professional Development and Capstone
Course requirements. Students who elect the thesis option will enroll in 6 hours of
<courseinline id="1">EDU 599%7C</courseinline> or other thesis course, with
approval of the thesis director.</p>

Education Studies Concentration

|Select 3 hours of advisor-approved pedagogy-related, strategies, or methods
course| |||3| || |Select 9 hours of content courses| |||9|1| 1|<p> Courses
from non-education fields must be approved by advisor.</p>

Behavioral Science Studies Concentration

|Courses selected with advisor approval from Counseling, Psychology, Applied
Human Sciences, Sociology, Social Work, or other behavioral science
areas. |||12|1| 1|<p> Students must have prior departmental approval to
enroll in the courses.</p>

College and Career Readiness Concentration

1. Scores August 2011 and after: minimum GAP score of 578 or higher [GAP = (GRE-V + GRE-Q) + (Undergraduate GPA x 100)], with a minimum verbal and quantitative score of 139 each. Applicants must also achieve an Analytical Writing score of 3.5 or higher.
2. Applicants with a GAP score lower than required for admission and with at least a 3.5 Analytical Writing score may contact a member of the literacy faculty for information on documentation required under the alternate admissions policy of the program area.

1. GRE scores (converted with undergraduate GPA to a GAP score) or Alternate Portfolio:
 1. Scores after October 1, 2002 but prior to August 2011: required GAP score based on the GRE is 2300 [$\text{GAP} = (\text{GRE-V} + \text{GRE-Q}) \times \text{Undergraduate GPA}$]. Applicants must also achieve an Analytical Writing score of 3.5 or higher. Students who took the GRE prior to October 1, 2002 must have a GAP score of 3500 or higher.
 2. Scores August 2011 and after: minimum GAP score of 578 or higher [$\text{GAP} = (\text{GRE-V} + \text{GRE-Q}) + (\text{Undergraduate GPA} \times 100)$], with a minimum verbal and quantitative score of 139 each. Applicants must also achieve an Analytical Writing score of 3.5 or higher.

Clearly state the admission, retention, and completion standards designed to encourage high quality. In addition, include a numerical list of materials to be cons for program admission. (Graduate Catalog Field: Program Admissions)

3. Applicants with a GAP score lower than required for admission and with at least a 3.5 Analytical Writing score may contact a member of the literacy faculty for information on documentation required under the alternate admissions policy of the program area.
4. Applicants with teaching degrees from an accredited university and a 3.5 undergraduate GPA or higher have the option to submit an alternate portfolio in lieu of GRE scores. Alternate Portfolios must include the following and will be submitted to Literacy Program representative and reviewed by Literacy graduate faculty:

1. An introductory letter explaining your interest in and intention to pursue the MAE in Literacy Education (if there are questionable areas in your transcript or work samples, explain them here)

2. At least two letters of recommendation from professors, cooperating teachers with whom you have worked, or others who can accurately share information about your teaching, course work, or character

3. Two or three work samples demonstrating your experience in education, which can include any of the following:

1. Your critical performance piece from LTCY 420| and LTCY 421| or an equivalent course
2. Copies of lesson plans (specific to reading/writing/language arts) with post-teaching assessment pieces and reflections

3. Leadership project materials from your student teaching experience

2. Submit a current teaching certificate or Statement of Eligibility valid for classroom teaching for IECE, Birth to Primary; Elementary Education, P-5; Middle Grades Education, 5-9; Secondary Education, 8- 12, 5-12, or P-12; or Special Education, P-12 when applying to the MAE: Literacy Education program.

Program Requirements (30 hours)

|Required Courses| | | | |true| |Professional Education Component| | | | | LTCY 519| | | | |3| | LTCY 520| | | | |3| | LTCY 521| | | | |3| | LTCY 524| | | | |3| | LTCY 527| | | | |3| | LTCY 528| | | | |3| | |Electives| | | | |true| |Specialization Component| | | | | LTCY 515| | | | |LTCY 523, LTCY 624, LTCY 695|3| | |Select one from the following:| | |3| | PSY 510| | | | |true| PSY 511| | | | |true| PSY 519| | | | |true| PSY 540| | | | |true| ELED 503| | | | |true| MGE 571| | | | |true| SPED 516| | | | |true| SEC 580| | | | |true| ENG 597| | | | |true| LME 518| | | | |true| LME 527| | | | |true| SPED 523| | | | |true| PSY 432G| | | | |3| |true| GTE 537| | | | |3| |true| ENG 408G| | | | |3| |true| |Thesis/Non-Thesis Option| | | | |true| |Select one of the following options:| | |6| | |Thesis:| | | | |true| LTCY 599| | | | |6| |true| |Non-Thesis Option:| | | | |true| LTCY 522| |LTCY 624| | |3| |true|

3. Applicants with teaching degrees from an accredited university and a 3.5 undergraduate GPA or higher have the option to submit an alternate portfolio in lieu of GRE scores. Alternate Portfolios must include the following and will be submitted to Literacy Program representative and reviewed by Literacy graduate faculty:

1. An introductory letter explaining your interest in and intention to pursue the MAE in Literacy Education (if there are questionable areas in your transcript or work samples, explain them here)

2. At least two letters of recommendation from professors, cooperating teachers with whom you have worked, or others who can accurately share information about your teaching, course work, or character

3. Two or three work samples demonstrating your experience in education, which can include any of the following:

1. Your critical performance piece from LTCY 420| and LTCY 421| or an equivalent course
2. Copies of lesson plans (specific to reading/writing/language arts) with post-teaching assessment pieces and reflections

3. Leadership project materials from your student teaching experience

2. Submit a current teaching certificate or Statement of Eligibility valid for classroom teaching for IECE, Birth to Primary; Elementary Education, P-5; Middle Grades Education, 5-9; Secondary Education, 8- 12, 5-12, or P-12; or Special Education, P-12 when applying to the MAE: Literacy Education program.

Program Requirements (30 hours)

|Required Courses| | | | |true| |Professional Education Component| | | | | LTCY 519| | | | |3| | LTCY 520| | | | |3| | LTCY 521| | | | |3| | LTCY 524| | | | |3| | LTCY 527| | | | |3| | LTCY 528| | | | |3| | |Electives| | | | |true| |Specialization Component, Select one of the following:| | |3| | LTCY 523| | | | |3| |true| LTCY 624| | | | |3| |true| ENG 597| | | | |true| LTCY 695| | | | |3| |true| LTCY 515| | | | |3| |true| |Select one from the following:| | |3| | PSY 510| | | | |true| PSY 511| | | | |true| PSY 519| | | | |true| PSY 540| | | | |true| ELED 503| | | | |true| MGE 571| | | | |true| SPED 516| | | | |true| SEC 580| | | | |true| LME 518| | | | |true| LME 527| | | | |true| SPED 523| | | | |true| PSY 432G| | | | |3| |true| GTE 537| | | | |3| |true| ENG 408G| | | | |3| |true| |Thesis/Non-Thesis Option| | | | |true| |Select one of the following options:| | |6| | |Thesis:| | | | |true| LTCY 599| | | | |6| |true| |Non-Thesis Option:| | | | |true| LTCY 522| |LTCY 624| | |3| |true|

Clearly state the curriculum and completion requirements for the program (Graduate Catalog field: Program Requirements)
Contact Person
Term of Implementation

[Hours above 30 may count toward Rank I. To be recommended for the Reading P-12 Endorsement, one must submit a qualifying score on the PRAXIS II exam for Reading P-12. For current PRAXIS II information and exam codes, please consult the Kentucky page of the Educational Testing Service \(ETS\) website.](#)
www.ets.org/praxis/ky/requirements.

[Hours above 30 may count toward Rank I. To be recommended for the Reading P-12 Endorsement, one must submit a qualifying score on the PRAXIS II exam for Reading P-12. For current PRAXIS II information and exam codes, please consult the Kentucky page of the Educational Testing Service \(ETS\) website.](#)
www.ets.org/praxis/ky/requirements.

Nancy Hulan | nancy.hulan@wku.edu | 270-745-4324
2018-2019

Reason for changing this program

This revision adds ENG 597, Special Topics in English (Writing Project), to the list of allowable courses within the specialization component of the program. This change will update the program to be consistent with the newly revised standards for Literacy Professionals from the International Literacy Association. Application procedures and GAP score requirements have been updated to reflect current policy.

Concentration(s)

General Thesis (CTGN)
Biochemistry Thesis (CTBC)
Coal Chemistry Thesis (CTCC)
Research Intensive Thesis (CRIT)

Concentration(s)

General Thesis (CTGN)
Biochemistry Thesis (CTBC)
Research Intensive Thesis (CRIT)

59 Concentrations

Program Requirements (30-32 hours)

General Thesis Concentration

|Required Courses| |||||true |Select 4 courses from 4 of the 5 core areas below (minimum of 2 courses at the 500 level): ||||12||| CHEM 531|||CHEM 435G|3||true| CHEM 562|||CHEM 535, CHEM 446G|||true| CHEM 520|||CHEM 420G|3||true| CHEM 541|||CHEM 440G|3||true| CHEM 550|||CHEM 452G, CHEM 450G|3||true| CHEM 516|||2|| CHEM 588|||2|| CHEM 598|||2|1|| CHEM 599|||6|2|| |Electives| |||||true |Select 6 hours of graduate lecture courses| ||6||| 1|<p>Requirements are to be satisfied according to the current departmental policy.</p> 2|<p>Requirements are to be satisfied by preparing a thesis on the project chosen by the student and approved by the members of the student's graduate committee. Theses are to be prepared in accordance with the specifications established by the Graduate School. A thesis grade will be given after the final thesis has been approved by the student's graduate committee and the department head.</p>

Biochemistry Thesis Concentration

Program Requirements (30-32 hours)

General Thesis Concentration

|Required Courses| |||||true |Select 4 courses from 4 of the 5 core areas below (minimum of 2 courses at the 500 level): ||||12||| CHEM 531|||CHEM 435G|3||true| CHEM 562|||CHEM 535, CHEM 446G|||true| CHEM 520|||CHEM 420G|3||true| CHEM 541|||CHEM 540|3||true| CHEM 550|||CHEM 452G, CHEM 450G|3||true| CHEM 516|||2|| CHEM 588|||2|| CHEM 598|||2|1|| CHEM 599|||6|2|| |Electives| |||||true |Select 6 hours of graduate lecture courses| ||6||| 1|<p>Requirements are to be satisfied according to the current departmental policy.</p> 2|<p>Requirements are to be satisfied by preparing a thesis on the project chosen by the student and approved by the members of the student's graduate committee. Theses are to be prepared in accordance with the specifications established by the Graduate School. A thesis grade will be given after the final thesis has been approved by the student's graduate committee and the department head.</p>

Biochemistry Thesis Concentration

|Required Courses| | | | |true |Select 4 courses from 4 of the 5 core areas below (minimum of 2 courses at the 500 level): | | |12| | |CHEM 531| | |CHEM 435G|3| |true| CHEM 562| | |CHEM 535, CHEM 446G| | |true| CHEM 520| | |CHEM 420G|3| |true| CHEM 541| | |CHEM 440G|3| |true| CHEM 550| | |CHEM 452G, CHEM 450G|3| |true| CHEM 516| | |2| | |CHEM 588| | |2| | |CHEM 598| | |2|1| |CHEM 599| | |6|2| | |Required Concentration Courses| | | | |true CHEM 535| | |CHEM 562, CHEM 446G|3| |CHEM 467G| | |3| |CHEM 447G| | |2| | |1|<p>Requirements are to be satisfied according to the current departmental policy. </p> 2|<p>Requirements are to be satisfied by preparing a thesis on the project chosen by the student and approved by the members of the student's graduate committee. Theses are to be prepared in accordance with the specifications established by the Graduate School. A thesis grade will be given after the final thesis has been approved by the student's graduate committee and the department head. </p>

Coal Chemistry Thesis Concentration

|Required Courses| | | | |true |Select 4 courses from 4 of the 5 core areas below (minimum of 2 courses at the 500 level): | | |12| | |CHEM 531| | |CHEM 435G|3| |true| CHEM 562| | |CHEM 535, CHEM 446G|3| |true| CHEM 520| | |CHEM 420G|3| |true| CHEM 541| | |CHEM 440G|3| |true| CHEM 550| | |CHEM 452G, CHEM 450G|3| |true| CHEM 516| | |2| | |CHEM 588| | |2| | |CHEM 598| | |2|1| |CHEM 599| | |6|2| | |Required Concentration Courses| | | | |true CHEM 590| | |3| |CHEM 591| | |3| | |1|<p>Requirements are to be satisfied according to the current departmental policy.</p> 2|<p>Requirements are to be satisfied by preparing a thesis on the project chosen by the student and approved by the members of the student's graduate committee. Theses are to be prepared in accordance with the specifications established by the Graduate School. A thesis grade will be given after the final thesis has been approved by the student's graduate committee and the department head. </p>

Research Intensive Thesis Concentration

|Required Courses| | | | |true |Select 4 courses from 4 of the 5 core areas below (minimum of 2 courses at the 500 level): | | |12| | |CHEM 531| | |CHEM 435G|3| |true| CHEM 562| | |CHEM 535, CHEM 446G| | |true| CHEM 520| | |CHEM 420G|3| |true| CHEM 541| | |CHEM 540|3| |true| CHEM 550| | |CHEM 452G, CHEM 450G|3| |true| CHEM 516| | |2| | |CHEM 588| | |2| | |CHEM 598| | |2|1| |CHEM 599| | |6|2| | |Required Concentration Courses| | | | |true CHEM 535| | |CHEM 562, CHEM 446G|3| |CHEM 467G| | |3| |CHEM 447G| | |2| | |1|<p>Requirements are to be satisfied according to the current departmental policy. </p> 2|<p>Requirements are to be satisfied by preparing a thesis on the project chosen by the student and approved by the members of the student's graduate committee. Theses are to be prepared in accordance with the specifications established by the Graduate School. A thesis grade will be given after the final thesis has been approved by the student's graduate committee and the department head. </p>

Research Intensive Thesis Concentration

Candidates are required to complete 30 semester hours of graduate work, including 12 hours of coursework and 18 hours of research-related graduate work. Candidates must apply to the Department Graduate Committee in order to be considered for this concentration. As part of the concentration application, they must select a research advisor and meet with the committee to demonstrate they understand the requirements for this concentration. The Committee must consider factors such as previous research experience of the student, publication record of the student, and the research advisor's publication record when determining if the student can pursue this concentration. The student and advisor must submit a progress report to the Committee by the end of the second semester. If the committee determines there is insufficient progress towards research and publication, the student will be moved to the normal thesis concentration. A student in the Research Intensive Thesis concentration may also opt to pursue the Thesis option at the end of the first or second semester after consulting with their research advisor.

A student moving to another concentration within the first or second semester should be able to complete the requirements within the average two year period. A student who wishes to move to another concentration in the second year of graduate study must get permission from the Graduate Committee and will probably require an additional semester of coursework to complete the degree.

frequency courses:|||||true |Select one of the following advanced lecture courses:||||3||| CHEM 520||||3||true| CHEM 531||||3||true| CHEM 541||||3||true| CHEM 550||||3||true| CHEM 562||||3||true| CHEM 598||||2|1|| CHEM 599||||6|2|| CHEM 516||||2||| CHEM 588||||2|3|| CHEM 596||||6|4|| CHEM 595||||6|5|| |Elective||||||true |Select one additional advanced lecture course above or one of the following:||||3||| CHEM 535||||3||true| CHEM 540||||3||true| CHEM 560||||3||true| CHEM 590||||3||true| CHEM 591||||3||true| 1|<p>Requirements are to be satisfied according to the current departmental policy.</p> 2|<p>Requirements are to be satisfied by preparing a thesis on the project chosen by the student and approved by the members of the student's graduate committee. Theses are to be prepared in accordance with the specifications established by the Graduate School. A thesis grade will be given after the final thesis has been approved by the student's graduate committee and the Department head. Students in the Research Intensive Thesis concentration may opt to use their published papers as chapters in their thesis.</p> 3|<p>Requirements include preparing a research proposal which must be presented to and approved by the student's research committee and one member of the Department Graduate Committee. The final version of this proposal will be submitted to the <courseinline id="1">CHEM 588%7C</courseinline> instructor of record and the Chemistry Graduate Program Coordinator. </p> 4|<p>Requirements are to be satisfied by conducting a research project under the direction of the student's research advisor. This course provides faculty-mentored research experiences and emphasizes skill based training for students. Bridging the gap between academic study and professional development, this course will help students to develop and enhance problem solving and communication skills. This course emphasizes mastery of advanced technical skills, independent of thesis research.</p> 5|<p>Requirements include preparing and submitting two manuscripts based on their research to peer-reviewed journals under the guidance

Candidates are required to complete 30 semester hours of graduate work, including 12 hours of coursework and 18 hours of research-related graduate work. Candidates must apply to the Department Graduate Committee in order to be considered for this concentration. As part of the concentration application, they must select a research advisor and meet with the committee to demonstrate they understand the requirements for this concentration. The Committee must consider factors such as previous research experience of the student, publication record of the student, and the research advisor's publication record when determining if the student can pursue this concentration. The student and advisor must submit a progress report to the Committee by the end of the second semester. If the committee determines there is insufficient progress towards research and publication, the student will be moved to the normal thesis concentration. A student in the Research Intensive Thesis concentration may also opt to pursue the Thesis option at the end of the first or second semester after consulting with their research advisor.

A student moving to another concentration within the first or second semester should be able to complete the requirements within the average two year period. A student who wishes to move to another concentration in the second year of graduate study must get permission from the Graduate Committee and will probably require an additional semester of coursework to complete the degree.

required courses: |||3||| CHEM 520|||3||true| CHEM 531|||3||true| CHEM 541|||3||true| CHEM 550|||3||true| CHEM 562|||3||true| CHEM 598|||2|1|| CHEM 599|||6|2|| CHEM 516|||2|| CHEM 588|||2|3|| CHEM 596|||6|4|| CHEM 595|||6|5|| |Elective|||true |Select one additional advanced lecture course above or one of the following: |||3||| CHEM 535|||3||true| CHEM 560|||3||true| CHEM 590|||3||true| CHEM 591|||3||true| 1|<p>Requirements are to be satisfied according to the current departmental policy.</p> 2|<p>Requirements are to be satisfied by preparing a thesis on the project chosen by the student and approved by the members of the student's graduate committee. Theses are to be prepared in accordance with the specifications established by the Graduate School. A thesis grade will be given after the final thesis has been approved by the student's graduate committee and the Department head. Students in the Research Intensive Thesis concentration may opt to use their published papers as chapters in their thesis.</p> 3|<p>Requirements include preparing a research proposal which must be presented to and approved by the student's research committee and one member of the Department Graduate Committee. The final version of this proposal will be submitted to the <courseinline id="1">CHEM 588%7C</courseinline> instructor of record and the Chemistry Graduate Program Coordinator. </p> 4|<p>Requirements are to be satisfied by conducting a research project under the direction of the student's research advisor. This course provides faculty-mentored research experiences and emphasizes skill based training for students. Bridging the gap between academic study and professional development, this course will help students to develop and enhance problem solving and communication skills. This course emphasizes mastery of advanced technical skills, independent of thesis research.</p> 5|<p>Requirements include preparing and submitting two manuscripts based on their research to peer-reviewed journals under the guidance of the thesis

Clearly state the curriculum and completion requirements for the program (Graduate Catalog field: Program Requirements)

Contact Person

Term of Implementation

Eric Conte | eric.conte@wku.edu | 2707456019
2018-2019

Reason for changing this program
Reviewer Comments

Delete Coal Chemistry Thesis (CTCC): There has not been a student enrolled in this concentration(CTCC, Coal Chemistry) for at least 15 years. Also faculty that taught coal chemistry courses have since retired and there are no new hires interested/qualified to teach these courses. We wish to include CHEM 540, an Organic Reactions course, in the choice of elective courses that a Research Intensive(CRIT) student may take. Previously Research Intensive Concentration students could take an organic mechanisms/reactions class at the 400G level (440G). Last year's program change in this concentration now requires Research Intensive Concentration students to take only 500 level lecture courses. We also proposed to suspend CHEM 440G and replace it with CHEM 540 in our General and Biochemistry Concentrations core course selections.

END