## 1. General Information

| College: Education |  | Department: Curriculum \& Instruction |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Current Major Name: | Middle School Teacher Education | Proposed Major Name: |  | Middle Level Teacher Education |  |
| Current Degree Title: | BA Education (Middle School) | ) Proposed Degree Title: |  | BA Education (Middle Level) |  |
| Formal Option(s): all | ll options | Proposed Formal Option(s): |  |  |  |
| Specialty Field w/in Formal Option: |  | Proposed Specialty Field w/in Formal Options: |  |  |  |
| Date of Contact with Associate Provost for Academic Administration ${ }^{1}$ : $\quad$ October 24, 2011 |  |  |  |  |  |
| Bulletin (yr \& pgs): | 2011-2012 CIP Code ${ }^{1}$ : 1 | 13.1203 |  | Today's Date: | October 24, 2011 |
| Accrediting Agency (if applicable): NCATE, EPSB, and AMLE; plus NSTA, NCTM, NCSS, and NCTE. |  |  |  |  |  |
| Requested Effective Date: $\square$ Semester following approval. |  |  | OR $\quad \boxtimes$ Specific Date ${ }^{2}$ : $\quad \underline{\text { Fall } 2012}$ |  |  |
| Dept. Contact Person: | Susan Wood | Phone: | 850-322-4087 | Email: susan | wood@uky.edu |

## 2. General Education Curriculum for this Program:

The new General Education curriculum is comprised of the equivalent of 30 credit hours of course work. There are, however, some courses that exceed 3 credits \& this would result in more than 30 credits in some majors.

- There is no foreign language requirement for the new Gen Ed curriculum.
- There is no General Education Electives requirement.


## Please list the courses/credit hours currently used to fulfill the University Studies/General Education curriculum:

 $\underline{30}$
## Please identify below the suggested courses/credit hours to fulfill the General Education curriculum.

| General Education Area | Course | Credit Hrs |
| :---: | :---: | :---: |
| I. Intellectual Inquiry (one course in each area) |  |  |
| Arts and Creativity | any approved course | $\underline{3}$ |
| Humanities | any approved course | 3 |
| Social Sciences | any approved course | 3 |
| Natural/Physical/Mathematical | $\frac{\text { any approved }}{\text { course }}$ | $\underline{3}$ |
| II. Composition and Communication |  |  |
| Composition and Communication I | CIS or WRD 110 | 3 |
| Composition and Communication II | CIS or WRD 111 | 3 |

[^0]| III. Quantitative Reasoning (one course in each area) |  |  |
| :---: | :---: | :---: |
| Quantitative Foundations ${ }^{3}$ | $\frac{\text { any approved }}{\text { course }}$ | $\underline{3}$ |
| Statistical Inferential Reasoning | any approved course | $\underline{3}$ |
| IV. Citizenship (one course in each area) |  |  |
| Community, Culture and Citizenship in the USA | any approved course | $\underline{3}$ |
| Global Dynamics | any approved course | $\underline{3}$ |
| Total General Education Hours |  | 30 |

3. Explain whether the proposed changes to the program (as described in sections 4 to 12 ) involve courses offered by
another department/program. Routing Signature Log must include approval by faculty of additional department(s).

The proposed changes described below involve courses offered by STEM in the College of Education as well as the following departments: Biology, Physics, Chemistry, Geology, Math, Astronomy, Statistics, Classics, Communication and Information Studies, Computer Science, Geography, Anthropology, History, Economics, Sociology, English, Linguistics, Political Science, Journalism, and Theater.
4. Explain how satisfaction of the University Graduation Writing Requirement will be changed.

| Current | Proposed |
| :--- | :--- |
| $\square$ Standard University course offering. <br> List: | $\square$ Standard University course offering. <br> List: |
| $\square$ Specific course - list: | $\square$ | | $\square$ |  |
| :---: | :---: |

5. List any changes to college-level requirements that must be satisfied.

| Current | Proposed |  |
| :--- | :--- | :--- |
| $\square$ Standard college requirement. | $\square$ <br> Standard college requirement. <br> List: | List: |
| $\square$ Specific required course - list: | $-\quad$ | $\square$ Specific course - list: |

6. List pre-major or pre-professional course requirements that will change, including credit hours.

| Current | Proposed |
| :--- | :--- |

7. List the major's course requirements that will change, including credit hours.

Proposed
EDC 327 Reading in the Content Areas 3
EDC 330 Writing in the Content Areas 3
EDC 341 The Early Adolescent Learner and Methods
in Middle Level Education 3
EDC 343 Methods and Management in Middle Level
Education 3

EDC 327 Reading in the Content Areas 3
EDC 330 Writing in the Content Areas 3
EDC 341 The Early Adolescent Learner and Methods in Middle Level Education 3 EDC 343 Methods and Management in Middle Level Education 3

[^1]EDC 345 Teaching Mathematics in the Middle School 3
EDC 346 Teaching Social Studies in the Middle School 3
EDC 347 Teaching English and Communication in the Middle School 3
EDC 348 Teaching Science in the Middle School 3
EDC 349 Student Teaching in the Middle School 3$\underline{12}$

SEM 345 Methods of Teaching Middle Level Mathematics 3<br>EDC 346 Methods of Teaching Middle Level Social Studies 3<br>EDC 347 Methods of Teaching Middle Level English Language Arts 3<br>SEM 348 Methods of Teaching Middle Level Science<br>3<br>SEM 445 Applications of Teaching Middle Level Mathematics 3<br>EDC 446 Applications of Teaching Middle Level<br>Social Studies 3<br>EDC 447 Applications of Teaching Middle Level<br>English Language Arts 3<br>SEM 448 Applications of Teaching Middle Level Science 3<br>EDC 520 Assessment and Accountability in Middle<br>Level Classrooms 3<br>EDC 549 Middle Level Student Teaching 3-15

8. Does the pgm require a minor AND does the proposed change affect the required minor? $\boxtimes$ N/A $\square$ Yes $\square$ No If "Yes," indicate current courses and proposed changes below.

| Current | Proposed |
| :--- | :--- |

9. Does the proposed change affect any option(s)? If "Yes," indicate current courses and proposed changes below, including credit hours, and also specialties and subspecialties, if any.

| Current | Proposed |
| :--- | :--- |

## 10. Does the change affect pgm requirements for number of credit hrs outside the major subject in a related field? If so, indicate current courses and proposed changes below.

| Current | Proposed |
| :---: | :---: |
| From 32-36 hours of science: | To 26 hours of science: |
| BIO 1023 | CHE 101, CHE 105, CHE 1117 credit hours |
| BIO 1033 | GLY 160 and GLY 150 or GLY 2106 credit hours |
| BIO 1111 | PHY 160 and PHY 120 or Physics of Energy |
| PHY 120_3 | 6 credit hours |
| PHY 160_3 | BIO 148, BIO 152, BIO 1557 credit hours |
| CHE 1043 |  |
| CHE 1053 |  |
| CHE 1111 | To 24 hours of math: |
| GLY 1603 |  |
| Additional GLY 3-4 | MA 2013 |
| Select two from the following: | MA 2023 |
| BIO 1503 | MA 3083 |


| BIO 1523 | MA 2413 |
| :---: | :---: |
| BIO 208_3 | MA162 3 |
| CHE 1083 | STA 2913 |
| CHE 1073 | MA 113 3 |
| CHE 1132 | MA 2613 |
| GLY 130_3 |  |
| GLY 150_3 |  |
| PHY 211_5 | To 18 hours of social studies: |
| PHY 2135 |  |
| AST 1913 | Anthropology 2203 |
| GLY 2204 | History 1083 |
|  | History 1093 |
| From 24-25 hours of math: | History 1043 |
|  | History 1053 |
| MA 2013 | Economics 2013 |
| MA 202_3 |  |
| CS 101 or 1153 |  |
| MA 310_3 |  |
| MA 241_3 | To 24 hours of English: |
| MA 162_3 |  |
| STA 2913 | ENG/EDC 509 Composition for Teachers--3 |
| MA 123 or MA 113_3-4 | ENG 230 Introduction to Literature--3 |
|  | ENG 330 Text and Context--3 |
| From 32-36 hours of social studies: | ENG 334 Survey of AM Lit I--3 |
|  | ENG 335 Survey of AM Lit II--3 |
| Area One: | LIS 514 Literature and Related Media for Young |
| Section 1: Choose at least one: | Adults---3 |
| GEO 222 3 GEO 160 3 | LIN/ENG 211 Introduction to Linguistics --3 |
| Section 2: Choose at least one: | LIN 317 Language and Society --3 |
| ANT $241 \quad 3$ ANT 220 _ 3 | - |
| Section 3: Choose at least one: |  |
| ANT 242 _ 3 ANT 340 _ 3 |  |
| GEO 260_ 3 GEO 455 ___ 3 |  |
| GEO 172 __ 3 |  |
| Area Two: |  |
| Section 1 (Pre-modern History) Choose at least one: |  |
| HIS 206 $\quad 3$ HIS 229 _ 3 HIS |  |
| $\underline{230}$ |  |
| $\underline{\text { HIS } 247 \ldots 3 \text { HIS } 295 \ldots 3 \text { HIS }}$ |  |
| 370 |  |
| HIS 371 _ 3 HIS 501 3 HIS |  |
| 510 - 3 |  |
| HIS $511 \quad 3$ HIS $512 \ldots 3$ HIS |  |
| $\underline{513-3}$ |  |
| HIS 536 |  |
| Section 2 (Modern History) Choose at least one: |  |
| HIS 207 [ 3 HIS 248 [ 3 |  |
| HIS 254 |  |
| HIS 296 H 3 HIS 503 _ 3 |  |
| HIS 534 |  |
| HIS 562 3 HIS 563 3 |  |
| HIS 593 _ 3 |  |
| Area Three: |  |
| Section 1: Choose at least one |  |


11. Does the change affect pgm requirements for technical or professional support electives?Yes【 No If so, indicate current courses and proposed changes below.

| Current | Proposed |
| :--- | :--- |

12. Does the change affect a minimum number of free credit hours or support electives?Yes $\boxtimes$ No If "Yes," indicate current courses and proposed changes below.

| Current | Proposed |
| :--- | :--- |

## 13. Summary of changes in required credit hours:


14. Rationale for Change(s) - if rationale involves accreditation requirements, please include specific references to that.

In response to the NCATE Blue Ribbon Panel on Clinical Preparation and Partnerships for Improved Student Learning, in response to challenges from Senate Bill 1, and in response to changes in university studies, we have spent the past year realigning our courses with national standards and creating a program centered on clinical practice. In this new clinical model, every course provides our middle-level teacher candidates with the opportunity to work in a program fully grounded in clinical practice.

In addition, we have changed the name of our program from Middle SCHOOL Teacher Education to Middle LEVEL Teacher Education. This is in keeping with an important shift in the field. Just as the National Middle School Association is now named the Association for Middle Level Education, we prepare professional educators to work with young adolescents, grades 5-9, no matter how a school may be configured.

In this new clinical model, for instance, science majors will now spend at least 8 more weeks apprenticing with master science teachers. They will have additional coursework in science pedagogy, and the disciplinespecific coursework listed above is now aligned with the new Common Core Standards as well as the standards for Initial Teacher Preparation recommended by the National Science Teachers Association.

The same is now true for math majors, social studies majors, and English language arts majors. In each of the academic hours, revisions were made by a team of key constituent partners with the approval of our colleagues in Arts and Sciences and in accordance with national teacher education standards outlined by the National Council of Teachers of Mathematics, National Council of Social Studies, and National Council of Teachers of English, respectively.

Middle Level Teacheer Education students, all of whom have TWO academic majors, will finally graduate from our four-year degree program in less than five years. More importantly, they will be well prepared to effectively teach their two subjects in middle grades classrooms with all kinds of learners. In 2015, we
anticipate full NCATE accreditation, as well as state approval from EPSB, and for the first time in our program's history, we plan to apply for and receive additional Specialized Professional Associations (SPA) approval from the professional organizations listed above.
15. List below the typical semester by semester program for the major. If multiple options are available, attach a separate sheet for each option.

| YEAR 1 - FALL: <br> (e.g. "BIO 103; 3 credits") | Gen Ed; 15 credits <br> Academic Area A; 3 credits | YEAR 1 - SPRING: | $\begin{aligned} & \text { Gen Ed; } 9 \text { credits } \\ & \text { PSY } 100 ; 4 \text { credits } \\ & \text { Academic Area B; } 3 \text { credits } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| YEAR 2 - FALL : | EDP 202; 3 credits EDC 317; 1 credit <br> Academic Area A; 6 credits Academic Area B; 6 credits | YEAR 2 - SPRING: | EDP 203; 3 credits EPE 301; 3 credits <br> Academic Area A; 6 credits Academic Area B; 6 credits |
| YEAR 3 - FALL: | EDC 327; 3 credits <br> EDC 341; 3 credits <br> Academic Area A; 6 credits Academic Area B; 6 credits | YEAR 3 -SPRING: | EDC 330; 3 credits <br> EDC 343; 3 credits <br> Choose Two: <br> SEM 345; 3 credits <br> EDC 346; 3 credits <br> EDC 347; 3 credits <br> SEM 348; 3 credits <br> Academic Area A; 3 credits |
| YEAR 4 - FALL: | Choose Two: <br> SEM 445; 3 credits <br> EDC 446; 3 credits <br> EDC 447; 3 credits <br> SEM 448; 3 credits <br> EDC 549; 6 credits <br> Academic Area B; 3 credits | YEAR 4 -SPRING: | EDC 549; 9 credits EDC 520; 3 credits |

## General Information:

## Signature Routing Log

Current Degree Title and Major Name: BAEDU
Proposal Contact Person Name: Susan Wood

Phone: 850-322- Email:
4087
susan.wood@uky.edu

INSTRUCTIONS:
Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

## Internal College Approvals and Course Cross-listing Approvals:

| Reviewing Group | Date <br> Approved | Contact Person (name/phone/email) | Signature |
| :--- | :---: | :---: | :---: |
| Middle School Teacher <br> Education Program <br> Faculty | $9 / 8 / 2011$ | S. Wood / 850-322-4087 / <br> susan.wood@uky.edu |  |
| Curriculum \& Instruction | $10 / 7 / 2011$ | P. Fawson / 859-257-0767 / <br> parker.fawson.uky.edu |  |
| STEM Education | $10 / 13 / 2011$ | J. Wilhelm / 859-257-1291 / <br> jennifer.wilhelm@uky.edu |  |
| C\&C Committee | $11 / 15 / 11$ | Doug Smith / 7-1824 / dcsmit1 @uky.edu |  |
| CoEd Faculty | $12 / 13 / 11$ | Steve Parker / 7-8847 / spark01@uky.edu |  |

## External-to-College Approvals:

| Council | Date <br> Approved | Signature | Approval of <br> Revision |
| :---: | :---: | :---: | :---: |
| Undergraduate Council | $8 / 28 / 12$ | Joanie Ett-Mims |  |
| Graduate Council |  |  |  |
| Health Care Colleges Council |  |  |  |
| Senate Council Approval |  | University Senate Approval |  |

Comments:
In addition to the departmental approvals listed above, the following departments participated in ad hoc committee decisions providing input in the course changes and/or also received requests for approval from chairs: Biology, Physics, Chemistry, Geology, Math, Astronomy, Statistics, Classics, Communication and Information Studies, Computer Science, Geography, Anthropology, History, Economics, Sociology, English, Linguistics, Political Science, Journalism, and Theater.

[^2]From: Mullen, Michael D
Sent: Tuesday, July 24, 2012 3:24 PM
To: Susan Wood; Bosch, Anna
Cc: Mullen, Michael D; Wood, Susan; Kornbluh, Mark; Rintamaa, Margaret F; Swinford, Bill
Subject: Re: Middle School Teacher Education Program revisions

Thanks Dr. Bosch,

Dr. Wood,

Indeed, there is no need for a signature, simply approval. Anytime a proposal has requirements in another academic unit, there must be documented communication with that unit to ensure that they can provide the needed resources. To comply with University Senate procedures, we must have that information, and of course, it helps the associated academic unit to plan if necessary.

Thank you,

Mike

Dr. Mike Mullen
Associate Provost for Undergraduate Education and
Dean for Undergraduate Studies
557 Patterson Office Tower
University of Kentucky
Lexington, KY 40546-0027
859-257-3027

From: Susan Wood [srnwood@gmail.com](mailto:srnwood@gmail.com)
Date: Tuesday, July 24, 2012 3:21 PM
To: "Bosch, Anna" [anna.bosch@uky.edu](mailto:anna.bosch@uky.edu)
Cc: Michael Mullen [mmullen@uky.edu](mailto:mmullen@uky.edu), "Wood, Susan" [susan.wood@uky.edu](mailto:susan.wood@uky.edu), Mark Kornbluh [kornbluh@uky.edu](mailto:kornbluh@uky.edu), "Rintamaa, Margaret F" [mfrint00@uky.edu](mailto:mfrint00@uky.edu)
Subject: Re: Middle School Teacher Education Program revisions

Dean Bosch,
Thank you so much. It will be good to know that the program is moving forward.
Best,
Susan

On Tue, Jul 24, 2012 at 10:31 AM, Bosch, Anna [anna.bosch@uky.edu](mailto:anna.bosch@uky.edu) wrote:
Dear Mike,
Apparently the Undergraduate Council requires approval from the College of Arts and Sciences for the changes to this middle school teacher ed degree. The College of Arts and Sciences is aware of the proposed changes to the program and foresees no difficulty in accommodating these students in our classes as need be. I sincerely apologize if this delay in responding has held up the committee's approval of this program. The changes are very straightforward and uncomplicated.

I see that my signature is not required anywhere on the program change form, so I hope that this email will satisfy the committee.
Sincerely,
*************************************
Anna Bosch / Associate Dean for Undergraduate Programs / College of Arts \& Sciences 249 Patterson Office Tower / University of Kentucky / Lexington, KY 40506-0027 USA tel: 859-257-6689 / email: bosch@uky.edu[mailto:bosch@uky.edu](mailto:bosch@uky.edu)

Arts and Sciences Directors of Undergraduate Studies[http://www.as.uky.edu/working/facilitating-work/Pages/default.aspx](http://www.as.uky.edu/working/facilitating-work/Pages/default.aspx) Arts and Sciences Educational Policy Committee[http://www.as.uky.edu/working/collegiate-governance/education-policycommittee/Pages/default.aspx](http://www.as.uky.edu/working/collegiate-governance/education-policycommittee/Pages/default.aspx)
Arts and Sciences Academic Scholarships[http://www.as.uky.edu/advising/Pages/Scholarships.aspx](http://www.as.uky.edu/advising/Pages/Scholarships.aspx) General Education Reform[http://www.uky.edu/GenEd/index.html](http://www.uky.edu/GenEd/index.html)
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"Action expresses priorities." Mahatma Ghandi


[^0]:    ${ }^{1}$ Prior to filling out this form, you MUST contact the Associate Provost for Academic Administration (APAA). If you do not know the CIP code, the (APAA) can provide you with that during the contact.
    ${ }^{2}$ Program changes are typically made effective for the semester following approval. No program will be made effective until all approvals are received.

[^1]:    ${ }^{3}$ Note that MA 109 is NOT approved as a Quantitative Foundations course. Students in a major requiring calculus will use a calculus course (MA $113,123,137$ or 138) while students not requiring calculus should take MA 111, PHI 120 or another approved course.

[^2]:    ${ }^{4}$ Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

