

Non-degree seeking – Secondary Mathematics Education (Reference #728) Leading to Initial Teacher Certification in Secondary Mathematics Education, Grades 8-12 (This program does not lead to a degree)

Admission Requirements:

To be admitted into this program, candidates must meet all minimal criteria described on the "Transition Points" page under "Transition Point 1: Admission to Education Preparation Programs."

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| Science/Math Education Component— | 34 hrs. |
| SMED 101 – Step 1 | 3 hrs. |
| SMED 102 – Step 2 | 3 hrs. |
| SMED 310 – Knowing & Learning | 3 hrs. |
| SMED 320 – Classroom Interactions | 3 hrs. |
| SMED 340 – Perspectives | 3 hrs. |
| SMED 360 – Research Methods | 3 hrs. |
| SMED 470 – Project-based Instruction | 3 hrs. |
| SMED 489 – Student Teaching Seminar | 3 hrs. |
| SEC 490 – Student Teaching | 10 hrs. |
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| Specialty Studies – Mathematics Major | | | |
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| REQUIRED CORE MATHEMATICS COURSES | 39 Hrs. | | |
| MATH 136 – Calculus I | 4 | | |
| MATH 137 – Calculus II | 4 | | |
| MATH 237 – Multivariable Calculus | 3 | | |
| MATH 304 – Function Applications & Explorations | 3 | | |
| MATH 307 – Linear Algebra | 3 | | |
| MATH 310 – Discrete Math | 3 | | |
| MATH 317 – Intro Algebraic Systems | 3 | | |
| MATH 323 – Geometry I | 3 | | |
| MATH 337 – Elements of Real Analysis | 3 | | |
| MATH 421 – Problem Solving for Secondary Teachers | 3 | | |
| MATH 498 – Senior Seminar | 3 | | |
| STAT 301 – Probability/Applied Statistics | 3 | | |
| | | | |
| Other Required Courses | | | |
| CS 170 (3 hrs) OR CS 180 (4 hrs) | 3/4 | | |
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Mid-Point Assessment Requirements:

To be admitted into the Student Teaching Semester, candidates must meet all minimal criteria described under "Transition Point 2: Admission to Final Clinical Experience."

Program Completion Requirements:

- 1. To complete a teacher preparation program, candidates must meet all minimal criteria described under "Transition Point 3: Program Exit."
- 2. Note that additional requirements (described below) must be met in order to be recommended for initial certification.
- 3. Rules and regulations governing the completion of this program of study have been described above and on the next page. By your signature, you are acknowledging that you understand and accept responsibility for meeting these requirements.

Delineation of EPP-Wide Transition Points – Initial Preparation Program

| <u>Delineation</u> | <u>of EPP-Wide Transition Points – Init</u> | <u>iai Preparatio</u> | <u>n Program</u> | |
|---|---|-----------------------|-------------------------------|--------------------------------------|
| ; | Transition Point 1: Admission to Education Prepo | ration Programs | | |
| Data Reviewed | Minimal Criteria | Review Cycle | Reviewed By | Approved By |
| Unit Level Data: | Admission to Teacher Education | | | |
| Documentation of completion of baccalaureate degree in an approved certification area Cumulative GPA CASE test scores Application to include: 3 faculty recommendations Physical (including TB test) KY criminal background check Signed KY Code of Ethics | Completion of Application 2.75+ average or above Minimum CASE scores required as defined by current state guidelines (demonstrates Critical Thinking and Communication Skills) 3 positive faculty recommendations (demonstrates their dispositions for teaching indicating their creativity and collaboration skills) Passing physical Passing background checks Transition Point 2: Admission to Final Clinical | Each Month | Office of Teacher Services | Professional Education Council |
| Data Reviewed | Minimal Criteria | Review Cycle | Baylayyad By | 1 |
| Unit Level Data | Successful application to Student Teaching | Review Cycle | Reviewed By | |
| GPAs and at least 90+ hours completed (including 75% of content courses) Completion of required field hours | 2.75+ GPA (overall, major, minor, and professional education courses); C or higher in all professional education courses At least 200 hours documented based on | Each Semester | Office of Teacher Services | Professional Education Council |
| (dependent upon certification status) | requirements of 16 KAR 5:040 | | | |
| Completion of Key AssessmentsDispositions scores | 2+ holistic score; 2+ per KTS measured All dispositions average "At Standard" (3+) | | | |
| | Transition Point 3: Program Exit | | • | • |
| Data Reviewed | Minimal Criteria | Review Cycle | Reviewed By | |
| Unit Level Data: | Program Exit | | | |
| Candidate student teaching Teacher Work Sample scores Dispositions scores C or Higher 2+ holistic score; 2+ per KTS measured All scores "At Standard" (3+) | | Each Semester | Office of Teacher Services | Certification Officer |

To be recommended for initial certification, an applicant must document:

Completion of an approved educator preparation program in each desired certification area; Passing score(s) on the appropriate PRAXIS II and PLT exam(s) or other assessments required for each desired certification area; Achievement of at least a 2.75 GPA overall, in each major and minor, and in professional education courses; Attainment of at least a "C" in all professional education courses, including student teaching.

Remediation Opportunities:

- TP 1: Candidates may continue to submit Faculty Recommendations until three are positive.
- **TP 2**: Candidates may request additional instruction from faculty and may resubmit Key Assessments in order to improve their scores.
- **TP 3:** Candidates may request additional instruction from faculty and may resubmit the Teacher Work Sample Key Assessment in order to improve their score. Candidates may repeat student teaching.

EPSB Disclaimer: Teacher certification requirements are subject to change. Before registering for the test(s), please refer to the Education Professional Standards Board (EPSB) website at www.epsb.ky.gov for current requirements or contact the Division of Professional Learning and Assessment at 502-564-4606 or toll free 888-598-7667.

By signing below, the candidate ensures that he or she has been advised of, understands, and agrees to adhere to all program requirements, including assessment requirements, of the program.

| Candidate Name (printed): | | Education Advisor's Signature/Date: | | |
|---------------------------|------|--|------|--|
| | | Signature | Date | |
| Candidate Signature/Date: | | Specialization Advisor's Signature/Date (if needed): | | |
| Signature | Date | Signature | Date | |
| | | | | |

END OF CURRICULUM CONTRACT