

Secondary Mathematics Education

Nuts and Bolts, Part 2

Field Experiences (provided by the University)

- Several requirements
- Block 1 (soph. year): 6 days of observing and assisting
- Block 1 (soph. year): field trip to an urban setting
- Special Education courses
- Junior year: Volunteer to tutor in one of several settings provided (2 hours a week for 10-12 weeks)
- Block 2 (sen. year): 6-8 days of assisting and teaching
- Student-teaching (sen. year): 14-week full time
- Complete the chart on page 31 as you go to keep up with your field experiences. This chart will go into your portfolios.

Diversity

- A challenge in an area such as LHU
- Diversity Profile Plan (required to become a Candidate) that asks you to reflect on your background and allows us to make diverse placements for you
- Urban trip during Block 1
- Either Block 2 placement or one of the student-teaching placements will be in a culturally diverse setting.
- Some tutoring experiences are in a diverse setting

“Blocks”

A set of courses that are taken within the same timeframe that allows connections between them and outside experiences

Block 1

(NOT the Professional Semester)

- Taken during the traditional sophomore year, spring semester
- 3 credit Methods course, 3 credit Educational Psychology course
- Field experience of observing and assisting in local schools
- Diversity experience in an urban setting

Eligibility for Block 1 (NOT the Professional Semester)

- C or better (or enrolled) in MATH142, Calculus 2
- C or better (or enrolled) in MATH205, Foundations of Mathematics
- C or better (or enrolled) in EDUC101, Social Foundations of Education
- C or better (or enrolled) in PSYC103, Adolescent Psychology
- Note that there are requirements such as clearances and TB tests that are needed during this block to participate in the field experience
- Note that you do not have to have achieved Candidacy to enroll in Block 1
- Passed Praxis 1 exams

Block 2

(THE Professional Semester)

- Taken during the traditional senior year, fall semester, right before student-teaching
- 4 credit Methods course, 2 credit Classroom Management course
- Field experience of assisting and teaching

Eligibility for Block 2

(THE Professional Semester)

- Candidacy (Overall 3.0 gpa)
- Be eligible to student-teach within the next two semesters
- Complete and present the Developing Portfolio (Stage II Requirements) by a designated time during the semester before
- Clearances and liability insurance

Eligibility for Student-Teaching

- Overall 3.0 gpa
- Attend a student-teaching meeting
- Apply for student-teaching
- Maintain liability insurance, clearances, and TB tests
- Some districts require a small portfolio
- Taken Praxis 2

Portfolios

- Two portfolios
- Developing Portfolio before enrolling in Block 2
- Senior Portfolio at the end of student-teaching
- Both need to be presented after creation
- Based on INTASC standards

LiveText

- A computer program that allows for the creation of lesson plans, portfolios, etc.
- Used during Blocks and Student-teaching
- Student must purchase at the beginning of Block 1 (approx. \$100)

Tuberculosis (TB) Test

- Must be negative before going into the schools at any time
- Glennon Infirmary
- Valid for two years
- Must have for Block 1
- Two parts: get pricked and then examined

Clearances

- ACT 34: PA Criminal Record Check
- ACT 33/154: Child Abuse History
- Valid for one year
- FBI: valid for as long as you are enrolled
- Must have for Block 1
- Need for work in schools
- Do not get a DUI or in any other trouble

Liability Insurance

- Needed for Block 2 and student-teaching
- Covers you if someone sues you
- Some professional organizations offer this with membership

Candidacy (Stage I Requirements)

- Completion of 45 credits
- Overall gpa of 3.0
- C- or better in English and Literature
- C or better in MATH courses and Professional Education courses
- Complete an online Disposition Evaluation in LiveText
- Complete a Diversity Profile Plan
- Pass Praxis I exams
- Obtain Clearances
- Obtain negative TB test
- Complete a Technology Self-assessment form in LiveText
- NOTE: You cannot present your Developing Portfolio without having achieved Candidacy

Developing Portfolio (Stage II Requirements)

- Achieve Candidacy
- Overall gpa of 3.0
- Pass the Praxis I Tests: Reading, Writing, Math
- C- or better in Speech, History, Sciences
- C or better in MATH courses and Professional courses
- Block 1 Field Experiences
- Diversity Essay
- Artifacts
- Reflections

Senior Portfolio (Stage III Requirements)

- Overall gpa of 3.0
- Passing scores on Praxis II Test
- C or better in all major courses
- Completion of all required coursework
- Proof of membership in a professional organization
- Diversity hours
- Diversity essay
- Lesson plans
- Portfolio artifacts
- Disposition forms
- ST competency forms
- PDE 430 forms from ST
- TWS from ST
- Reflections

Timeline

Keep up with the timeline on page 42 in your guidebook.