



Department of Teacher Education
BAE Mathematics Education
CORE & MATHEMATICS Advising Checklist

Student Name: _____ Student ID#: _____

Advisor Name: _____ Date: _____

		Hours	Grade	CC
CORE CURRICULUM (42-45)				
English Composition (6)				
WRIT 101	3			
WRIT 102 or LIBA 102	3			
Social / Behavioral Science (9)				
PSY 201	3			
HST (100 level suggested)	3			
HST (100 level suggested)	3			
Mathematics/ Science (15-18)				
MATH 121 - College Algebra or higher (<i>Math 261 Suggested</i>) (<i>not to include Math 245 or 246</i>)	3			
Physical Science w/lab (ASTR103, ASTR 104, CHEM 105/115, GEOL 101/111, GEOL 102/112, GEOL 104/114, GEOL 105/115, PHYS107, PHYS 108, PHYS 211/212, PHYS 213/223)	3-4			
Biological Science w/ lab (BISC 102/103 suggested)	3-4			
Science Elective (lab not required) (ASTR 101, ASTR103, ASTR 104, CHEM 105, GEOL 101, GEOL 102, GEOL 104, GEOL 105, PHYS107, PHYS 108, PHYS 211, PHYS 213)	3-4			
Math or Science Elective (<i>not to include Math 245 or 246</i>)	3			
Humanities/ Fine Arts (12)				
English Literature (ENG 221, 222, 223, 224, 225, 226)	3			
English Literature (ENG 221, 222, 223, 224, 225, 226)	3			
Fine Arts (AH 101, 102, 201, 202; DANC 200; MUS 102, 103, 104; THEA 201)	3			
Humanities Elective (Suggested: AAS, CLC, ENG, GST, HON, HST, LING, PHIL, REL, SST, ARAB, CHIN, FR, GERM, GR, KOR, ITAL, JAPN, LAT, PORT, RUSS, SPAN, SWA)	3			

Admission to Phase II:

Teacher Education Program

1. Completion of core curriculum and Phase I Education Courses
2. Min. GPA of 2.75 on Core
3. Appropriate Praxis Core, SAT, or ACT scores
4. Must complete education courses with a "C" or better to move forward.

Student Initials: _____

DEGREE REQUIREMENTS:

1. At least **122** semester hours
2. At least **30** semester hours of residence credit in the school
3. Not more than **61** semester hours of credit from a community college
4. No more than **6** of the last **21** hours may be transfer credit

Special Education Mild/Moderate ENDORSEMENT OPTION:

To be eligible for endorsement the student must complete:

1. EDSP 308
2. EDSP 327
3. EDSP 407 (not part of the 122 hours)
4. EDSP 410 (not part of the 122 hours)



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CONTENT AREA (36)			
<i>*Must complete to enter Phase III</i>			
*MATH 261 Calculus I	3		
*MATH 262 Calculus II	3		
*MATH 263 Calculus III	3		
*MATH 264 Calculus IV	3		
*MATH 301 Discrete	3		
*MATH 305 Foundations	3		
*MATH 319 Linear Algebra	3		
*MATH 375 Introduction to Statistical Methods	3		
*MATH 390 Techniques in Teaching Secondary Level Math	3		
*MATH 353, 454, 459, OR 525 (all courses are various levels of Differential Equations)	3		
*MATH 533 Topics in Euclidean Geometry	3		
*MATH 540 History of Mathematics	3		
RELATED AREA (3)			
*CSCI 111 Computer Science I	3		
PROFESSIONAL EDUCATION (33)			
<i>First Semester Junior</i>			
EDSP 308 Intro to Special Ed	3		
EDCI 352 Education, Society & the K-12 Learner	3		
<i>Second Semester Junior</i>			
<i>**Denotes admission to Phase II required</i>			
EDSP 327 Classroom Mgt & Behavioral Interventions	3		
**EDCI 353 Effec. Class Prac	3		
EDSE 557 Computer Concepts and Applications for Educators	3		
<i>First Semester Senior</i>			
<i>**Denotes admission to Phase II required</i>			
**EDSE 400 Principles of Education	3		
**EDSE 445 Spec Meth I Math	3		
<i>Second Semester Senior</i>			
<i>***Denotes admission to Phase III required</i>			
***EDCI 419 Classroom Assessment	3		
***EDLE 480 Student Teaching: Math	9		
ELECTIVES AREA (6)			
# of hours required may vary			
	3		
	3		

The number of content, related fields, and/or electives may vary depending on the courses used to fulfill core requirements.

Advising Notes: