

BA in Mathematics w/Education Concentration

MATHEMATICS CERTIFICATION (K-12)

Revised 09/08/2017

While all bachelor programs require a minimum of 128 credits and a 2.00 cumulative GPA, the NJ Department of Education requires a 3.0 cumulative GPA to be certified. Students in this concentration must complete a MATH major with accompanying EDUC courses as shown. A grade of "C" or better is required in all content courses and a B- or better in professional education courses. A minimum SAT score of 620 is needed for entrance into MATH 2215. Students below this score will need additional coursework beyond this prescribed path that may extend the amount of time needed to earn a degree with certification. Additional requirements are needed to attain teacher licensure. Consult with the EDUC Program for application and licensure requirements. "The student is responsible for ensuring that all graduation requirements are met" (Bulletin). Consult with your preceptors (EDUC & MATH) and/or Academic Advising on a regular basis.

Student Name: _____ Z _____

Dates of Curr WS Review __, __, __, __, __

Math Preceptor: _____ EDUC Preceptor: _____

#1 MATH BA Students should seek regular MATH precepting for all program courses to meet BA requirements. (* require C or better)	Credits	Grade
MATH 2215 Calculus I*	5	
MATH 2216 Calculus II*	5	
MATH 2217 Calculus III*	5	
MATH 3321 Geometry for Teachers*	4	
MATH 3323 Linear Algebra	4	
MATH 3325 Foundations of MATH*	4	
MATH 4451 Probability and Statistics (group 2)*	4	
MATH group 1	4	
MATH other 4000 level from group 1 or 2	4	
MATH other 4000 level from group 1 or 2	4	
PHYS 2220/25 Physics I w/Lab	6	
MATH 4600 Seminar	1	
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Total Credits to MATH Major:	51	
Required Cognates from EDUC (at right)	16	
<i>Students MUST maintain a 2.0 GPA or higher in program and earn Cs in all courses counting towards licensure (core courses + 1 additional 3000/4000 level). See MATH preceptor for group 1 and 2 recommendations.</i>		

#4 Professional Requirements: Grades of C or better required (equiv. transfer credits can be accepted)	Credits	Grade
EDUC 1515 Diversity in Fam, Schl & Commn. (4 cr ASD, V) or equiv, also accepted: GAH 1360; GEN 2126; GSS 1044, 3360; 3516; SOCY 2745		
EDUC 2241 Educ Studts w/Special Needs (4 cr ASD) also accepted GSS 2330,2340		
INTC 2610 Instructional Tech for K12 Eductrs (4 cr ASD) also accepted GEN 2108		
PSYC 3323 Adolesc (4 cr ASD) also accepted PSYC 2201/3322 Dev/Life; EDUC2231 Dev. of Learner		
PSYC 3391 Ed. Psyc (4 cr ASD); also accepted EDUC 2231 Dev. of Learner		
Prerequisite to Entry: Grade of B- or better required	Semester	Grade
EDUC 2000 Gateway to NJ Teaching Profession (1 cr ASD)	1	
Additional requirements for EDUC entry*/placement		Done?
Attend Information Session and Orientation*		
3.0 or better overall GPA* GPA _____ as of _____		
Criminal Background Check /Sub Cert		
TB Test		
State Code Exam (formerly Health Test)		
Core Praxis Scores* or a combined SAT score of 1660 or an ACT score of 23 on both the English and Math sections	Reading score	
	Writing score	
	Math score	

#2 Required General Education	Credits	Grade
GEN	4	
GAH	4	
GAH	4	
GNM	4	
GNM	4	
GSS	4	
GSS	4	
GIS	4	
Total General Studies required	32	
<i>General Studies Writing Requirement - 4 courses- Two W1 courses may be transferred. W2 courses must be at Stockton. ___W1 ___W1/W2 ___W1/W2 EDUC4600 W1/W2 3000 level</i>		
<i>General Studies Quantitative Reasoning Requirement - 3 courses- Two Q1 courses may be transferred. Q2 courses must be taken at Stockton MATH2215 Q1 ___Q2 MATH2216 Q1 or Q2</i>		
<i>General Studies Outcome Requirement: These courses are listed as attributes ___A (Arts) ___H (Historical Consciousness) ___FSEM EDUC1515 V (Values/Ethics) ___I (International/Multicultural)</i>		
Required At-Some-Distance courses	Credits	Grade
EDUC sequence and grades from right column: PSYC 3391, PSYC 3323, EDUC 2241, EDUC 1515, INTC 2610, EDUC 2000, 3100, 3101, 3200, EDUC 4110, EDUC 4600, EDUC 4991, 4992	33-37	
PSYC 1100 (if needed)	(4)	
Total At-Some-Distance required	33-41	

#5 Professional Education—Grade of B- or better required (32 credits counted at left) Professional licensure courses may only be re-attempted once after withdrawal or failure to earn B- or better.	Credits	Grade
Clinical Experience Semester	Credits	Grade
EDUC 3100 Part-time Clinical Experience in EDUC (50 hr– 2 cr ASD)	2	
PRAXIS II TEST(S) must be passed BY the Clinical Practice I Semester in the subject(s) and grade level you wish to student teach. Check this website for current NJ test information for certification area www.ets.org/praxis/nj/requirements	Score:	
Clinical Practice I Semester (formerly "Introductory Semester")	Credits	Grade
EDUC 3101 Part-time Clinical Practice II in EDUC (80 hr- 2cr ASD)	2	
EDUC 3200 Practices & Techniques of Teaching (4 cr ASD)	4	
Clinical Practice II Semester (formerly "Intermediate Semester")	Credits	Grade
EDUC 4120 Reading in the Content Area (2 cr ASD)	2	
EDUC 4600 Part-time Clinical Practice II in EDUC (W2)- 100 hrs (2 cr ASD)	2	
EDUC 4606 Methods of Teaching Science & Math (4 cr cognate)	4	
Full-time Final Clinical Practice Semester (formerly "Student Teaching")	Credits	Grade
EDUC 4990 Full-time Final Clinical Practice - full-time 15-week experience (12 cr cognate)	12	
EDUC 4991 Final Clinical Practice Seminar (2 cr ASD)	2	
EDUC 4992 edTPA Capstone (2 cr ASD)	2	
In order for your certificate to be processed, you must meet the following requirements: complete your BA/BS degree; pass the Praxis test(s), take the edTPA, and complete all liberal arts content coursework required; and attain a minimum GPA of 3.0.		
Final Overall GPA _____ as of _____		