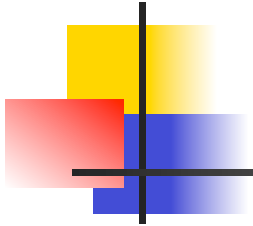


CALIFORNIA STATE
UNIVERSITY

E A S T B A Y

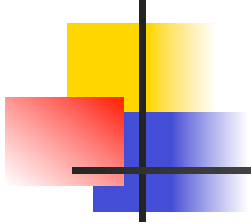
Bachelors *Plus* Early Pathway (BPEP)

**A 4-year pathway to the Bachelor's
degree and a single subject
credential**



Program

- We formed the Bachelor's Plus Early Pathway (BPEP) in late Winter, 2007. It requires two summers of course work.
- Students engage in their normal coursework during their first two years of college, either at a community college or at CSUEB.



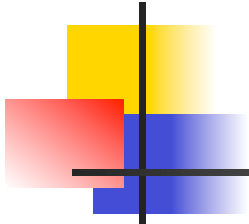
Program

	SUMMER	FALL	WINTER	SPRING
First Year		MATH 1304 Calculus I (4) GE (4) GE (4) GE (2)	MATH 1305 Calculus II (4) GE (4) GE (4) GE (2)	MATH 2304 Calculus III (4) MATH 2101 El of Lin Alg (4) GE (4) GE (4)
Second Year		MATH 2150 Disc Struct (4) GE (4) GE (4)	GE (4) GE (4) GE (4)	CS 1160 Intro ComSci/Prog (4) GE (4) GE (4) Apply for Credential Program



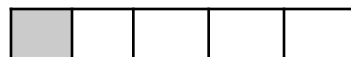
Program (cont.)

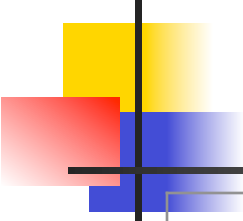
- Students apply to the credential program in early Spring of their Sophomore year, and start teacher education classes during the summer between Sophomore and Junior years.
- In the next chart, Teacher Education courses are in bold. Note, CSUEB mathematics majors are exempt from CSET, as the program is CTC approved.



Junior Year

	SUMMER	FALL	WINTER	SPRING
Third Year	TED 5301 Psych. Found. (4) TED 5305 Socio. Found. (4) TED 5110 Computer Level I (3) TED 5380 Classroom Health and Safety (2) TED 5311 Classroom Envir. I (2)	MATH 3000 Intro Proofs (4) MATH 3215 Geometry I (4) MATH 3331 Diff Eq (4) GE (4)	MATH 3600 Number Theory(4) MATH 3121 Abs Alg I (4) TED 3007 Field Experience (1) GE (4) GE (4)	MATH 4040 History of Math (4) MATH 4215 Topic Geom (4) MATH ELECTIVE (4) TED 3008 Field Experience (1)

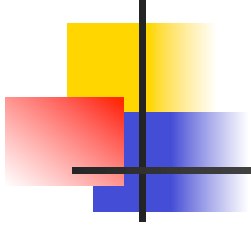




Senior Year

	SUMMER	FALL	WINTER	SPRING
Fourth Year	TED 5314 Special Pop. (2) TED 5326 English Learners (4) TED 5320 Content Literacy (3) TED 5390 Subject Methods I (3) CBEST [CSET exams]	STAT 3401 Intro Prob. Theory(4) MATH 3300 Analysis I (4) TED 5443 Field (4) TED 5391 Subject Methods II(2) TED 5312 Classroom Envir. II(1)	MATH 3100 Linear Alg (4) TED 5444 Field (6) TED 5392 Subject Methods III(2) TED 5313 Classroom Envir. III(1)	TED 5445 Field (9) TED 5393 Subject Methods IV(2) TED 5318 Professional Resp. (4)

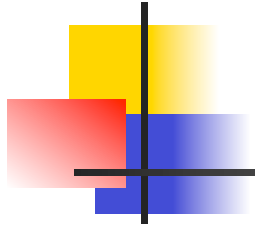
--	--	--	--	--



Upon Graduation

Optional Research Fellowship at
Lawrence Livermore National Lab

CLASSROOM TEACHING!!!



Foundational Mathematics Credential

Who?

This program is designed for students who would like to teach middle school math and who currently have or plan to obtain their Multiple Subjects teaching credential or a Single Subject teaching credential.



Foundational Mathematics, cont.

What? A program that prepares students to teach middle school mathematics and to pass the math CSET I and CSET II exams

Why? If you already have your multiple subject or single subject credential and you pass both the Math CSET I and Math CSET II exams then you are qualified for the

**Foundational Mathematics Teaching
Credential**



Courses for Foundational Credential

MATH 4012 Geometry and Measurement (4)

MATH 4013 Statistics, Data Analysis, and Probability (4)

MATH 1130 College Algebra (4)

MATH 4030 Advanced Study of School Mathematics (4)
Prereq: MATH 2011 Number Systems (4)

TED 5390 Instructional Methods for the Single Subject
Classroom I (3)

TED 5391 Instructional Methods for the Single subject
Classroom II (2)