

- All courses for the major must be completed with a grade of C or better. EDUC 350 and 364 must be completed with a grade of C+ or higher to be accepted to the CSUSM Teacher Credential Program.
- For CSUSM Teacher Credential Program EDUC 422 with a grade of C+ or higher is required as a prerequisite.
- For FALL 2020 and later catalog years, students must take an additional Diversity Equity global (Deg) course to meet University Wide requirements for graduation. See degree planner for options.
- This curriculum meets requirements for the CSET I-III Waiver providing student earns an overall GPA of 2.67 or higher. For more information about the Waiver, see https://www.csusm.edu/liberalstudies/csetiiiiwaiverinformation.html.
- For information on steps to take as a LBST student to prepare for the teacher credential process, go to the School of Education Teacher Pathway
  website and scroll to the Undergraduate Pathway Checklist at <a href="https://www.csusm.edu/soe/prospectivestudents/pathway.html">https://www.csusm.edu/soe/prospectivestudents/pathway.html</a>.

Introduction to Liberal Studies (3 units)An Introduction to Critical Education3Preparation for the Major & Lower-DivisiOral Communication (A1)3Written Communication (A2)3Critical Thinking (A3)3Physical Science (B1)3Life Science (Biology) (B2)3Earth Science3Science Lab (B3)requireMathematics for Elementary School3Teachers I and II (B4)3Introduction to Interdisciplinary Arts (C1)3Studio Art3Norld Regional Geography3World Regional Geography3US. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3California History3	GEO 102           GEW 101B           Choose one: LTWR 115; MATH 110; PHIL 110; PSYC 110           GES 105           GES 102           ES 100 or GEOG 110		
Preparation for the Major & Lower-DivisiOral Communication (A1)3Written Communication (A2)3Critical Thinking (A3)3Physical Science (B1)3Life Science (Biology) (B2)3Earth Science3Science Lab (B3)requireMathematics for Elementary School3Teachers I and II (B4)3Introduction to Interdisciplinary Arts3(C1)3Studio Art3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	Image: Second		
Oral Communication (A1)3Written Communication (A2)3Critical Thinking (A3)3Physical Science (B1)3Life Science (Biology) (B2)3Earth Science3Science Lab (B3)requireMathematics for Elementary School3Teachers I and II (B4)3Introduction to Interdisciplinary Arts (C1)3Studio Art3Syntax and Grammar3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Upper-Division Requirements - 27 units3Linguistics (DEu)3	GEO 102         GEW 101B         Choose one: LTWR 115; MATH 110; PHIL 110; PSYC 110         GES 105         GES 102         ES 100 or GEOG 110         2d         Lab included as part of GES 102         MATH 210         MATH 212 (prerequisite MATH 210 with C or higher)         MUSC 250         Choose one: AMD 100, 101, 103, 105, 204, 205, 303, 306, 308, 309, 311, 314, 315, 406; DNCE 200, 201, 301, 311, 320, 440; MUSC 140, 145, 146, 210, 480; TA 101, 300, 305, 489         LTWR 100         LING 200         GEOG 201         HIST 101         Language Other Than English         HIST 130         PSCI 100		
Oral Communication (A1)3Written Communication (A2)3Critical Thinking (A3)3Physical Science (B1)3Life Science (Biology) (B2)3Earth Science3Science Lab (B3)requireMathematics for Elementary School3Teachers I and II (B4)3Introduction to Interdisciplinary Arts (C1)3Studio Art3Norld Regional Geography3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Upper-Division Requirements - 27 units3Linguistics (DEu)3	GEO 102         GEW 101B         Choose one: LTWR 115; MATH 110; PHIL 110; PSYC 110         GES 105         GES 102         ES 100 or GEOG 110         2d         Lab included as part of GES 102         MATH 210         MATH 212 (prerequisite MATH 210 with C or higher)         MUSC 250         Choose one: AMD 100, 101, 103, 105, 204, 205, 303, 306, 308, 309, 311, 314, 315, 406; DNCE 200, 201, 301, 311, 320, 440; MUSC 140, 145, 146, 210, 480; TA 101, 300, 305, 489         LTWR 100         LING 200         GEOG 201         HIST 101         Language Other Than English         HIST 130         PSCI 100		
Written Communication (A2)3Critical Thinking (A3)3Physical Science (B1)3Life Science (Biology) (B2)3Earth Science3Science Lab (B3)requireMathematics for Elementary School3Teachers I and II (B4)3Introduction to Interdisciplinary Arts3(C1)3Studio Art3Introduction to Literature (C2)3Syntax and Grammar3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	GEW 101B           Choose one: LTWR 115; MATH 110; PHIL 110; PSYC 110           GES 105           GES 102           ES 100 or GEOG 110           bit           Lab included as part of GES 102           MATH 210           MATH 212 (prerequisite MATH 210 with C or higher)           MUSC 250           Choose one: AMD 100, 101, 103, 105, 204, 205, 303, 306, 308, 309, 311, 314, 315, 406; DNCE 200, 201, 301, 311, 320, 440; MUSC 140, 145, 146, 210, 480; TA 101, 300, 305, 489           LTWR 100           LING 200           GEOG 201           HIST 101           Language Other Than English           HIST 130           PSCI 100		
Critical Thinking (A3)3Physical Science (B1)3Life Science (Biology) (B2)3Earth Science3Science Lab (B3)requireMathematics for Elementary School3Teachers I and II (B4)3Introduction to Interdisciplinary Arts3(C1)3Studio Art3Syntax and Grammar3World Regional Geography3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	GES 105           GES 102           ES 100 or GEOG 110           Image: Second Seco		
Physical Science (B1)3Life Science (Biology) (B2)3Earth Science3Science Lab (B3)requireMathematics for Elementary School3Teachers I and II (B4)3Introduction to Interdisciplinary Arts (C1)3Studio Art3Syntax and Grammar3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	GES 105           GES 102           ES 100 or GEOG 110           Image: Second Seco		
Life Science (Biology) (B2)3Earth Science3Science Lab (B3)requireMathematics for Elementary School3Teachers I and II (B4)3Introduction to Interdisciplinary Arts (C1)3Studio Art3Syntax and Grammar3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	ES 100 or GEOG 110         Image: Lab included as part of GES 102         MATH 210         MATH 212 (prerequisite MATH 210 with C or higher)         MUSC 250         Choose one: AMD 100, 101, 103, 105, 204, 205, 303, 306, 308, 309, 311, 314, 315, 406; DNCE 200, 201, 301, 311, 320, 440; MUSC 140, 145, 146, 210, 480; TA 101, 300, 305, 489         LTWR 100         LING 200         GEOG 201         HIST 101         Language Other Than English         HIST 130         PSCI 100		
Science Lab (B3)requireMathematics for Elementary School3Teachers I and II (B4)3Introduction to Interdisciplinary Arts3(C1)3Studio Art3Introduction to Literature (C2)3Syntax and Grammar3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	Image: Market and Section 2         Market and Section 2           MATH 210         MATH 212 (prerequisite MATH 210 with C or higher)           MUSC 250         MUSC 250           Choose one: AMD 100, 101, 103, 105, 204, 205, 303, 306, 308, 309, 311, 314, 315, 406; DNCE 200, 201, 301, 311, 320, 440; MUSC 140, 145, 146, 210, 480; TA 101, 300, 305, 489           LTWR 100           LING 200           GEOG 201           HIST 101           Language Other Than English           HIST 130           PSCI 100		
Mathematics for Elementary School3Teachers I and II (B4)3Introduction to Interdisciplinary Arts (C1)3Studio Art3Studio Art3Introduction to Literature (C2)3Syntax and Grammar3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	MATH 210         MATH 212 (prerequisite MATH 210 with C or higher)         MUSC 250         Choose one: AMD 100, 101, 103, 105, 204, 205, 303, 306, 308, 309, 311, 314, 315, 406; DNCE 200, 201, 301, 311, 320, 440; MUSC 140, 145, 146, 210, 480; TA 101, 300, 305, 489         LTWR 100         LING 200         GEOG 201         HIST 101         Language Other Than English         HIST 130         PSCI 100		
Teachers I and II (B4)3Introduction to Interdisciplinary Arts (C1)3Studio Art3Studio Art3Introduction to Literature (C2)3Syntax and Grammar3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	MATH 212 (prerequisite MATH 210 with C or higher)           MUSC 250           Choose one: AMD 100, 101, 103, 105, 204, 205, 303, 306, 308, 309, 311, 314, 315, 406; DNCE 200, 201, 301, 311, 320, 440; MUSC 140, 145, 146, 210, 480; TA 101, 300, 305, 489           LTWR 100           LING 200           GEOG 201           HIST 101           Language Other Than English           HIST 130           PSCI 100		
Introduction to Interdisciplinary Arts (C1)3Studio Art3Studio Art3Introduction to Literature (C2)3Syntax and Grammar3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	MUSC 250           Choose one: AMD 100, 101, 103, 105, 204, 205, 303, 306, 308, 309, 311, 314, 315, 406; DNCE 200, 201, 301, 311, 320, 440; MUSC 140, 145, 146, 210, 480; TA 101, 300, 305, 489           LTWR 100           LING 200           GEOG 201           HIST 101           Language Other Than English           HIST 130           PSCI 100		
(C1)3Studio Art3Introduction to Literature (C2)3Syntax and Grammar3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	Choose one: AMD 100, 101, 103, 105, 204, 205, 303, 306, 308, 309, 311, 314, 315, 406; DNCE 200, 201, 301, 311, 320, 440; MUSC 140, 145, 146, 210, 480; TA 101, 300, 305, 489         LTWR 100         LING 200         GEOG 201         HIST 101         Language Other Than English         HIST 130         PSCI 100		
Introduction to Literature (C2)3Syntax and Grammar3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	311, 314, 315, 406; DNCE 200, 201, 301, 311, 320, 440; MUSC         140, 145, 146, 210, 480; TA 101, 300, 305, 489         LTWR 100         LING 200         GEOG 201         HIST 101         Language Other Than English         HIST 130         PSCI 100		
Syntax and Grammar3World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	LING 200         GEOG 201         HIST 101         Language Other Than English         HIST 130         PSCI 100		
World Regional Geography3World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	GEOG 201         HIST 101         Language Other Than English         HIST 130         PSCI 100		
World History to 1500 (C2)3Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	HIST 101 Language Other Than English HIST 130 PSCI 100		
Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	Language Other Than English HIST 130 PSCI 100		
Arts and Humanities (C3)3U.S. History 1500-1877 (Dh)3U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3	HIST 130 PSCI 100		
U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units ( Math for K-8 Teachers3Linguistics (DEu)3	HIST 130 PSCI 100		
U.S. & CA Government (DcDg)3Child Growth and Development3P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units ( Math for K-8 Teachers3Linguistics (DEu)3			
P.E. for Elementary Teachers (E)3Ethnic Studies (F)3Upper-Division Requirements - 27 units ( Math for K-8 Teachers3Linguistics (DEu)3	PSYC 210		
Ethnic Studies (F)3Upper-Division Requirements - 27 units (Math for K-8 Teachers3Linguistics (DEu)3			
Ethnic Studies (F)3Upper-Division Requirements - 27 units ( Math for K-8 Teachers3Linguistics (DEu)3	PE 203		
Math for K-8 Teachers3Linguistics (DEu)3	See Degree Planner for course options (first-year freshmen only)		1
Math for K-8 Teachers3Linguistics (DEu)3	40 upper-division units required for graduation)		
Linguistics (DEu) 3	Math 311 (prerequisite MATH 212 with C or higher)		
	LING 300 (prerequisite LING 200 with C or higher)		
	GEOG 341^		
Integrative Studies** 3	Choose one: <b>BRS</b> 300 <sup>^</sup> , 330 <sup>^</sup> , 364 <sup>^</sup> , 430 <sup>^</sup> , 453 <sup>^</sup> ; <b>GEOG</b> 305 <sup>^</sup> , 310, 320 <sup>^</sup> , 325, 330, 352, 365 <sup>^</sup> ; 390, 422, 460 <sup>^</sup> ; <b>ID</b> 340 <sup>^</sup> , 410 <sup>^</sup> ; <b>LBST</b> 305 <sup>^</sup> , 307 <sup>^</sup> , 361, 362 <sup>^</sup> ; <b>LING</b> 305 <sup>^</sup> , 331 <sup>^</sup> , 341 <sup>^</sup> , 355 <sup>^</sup> , 360 <sup>^</sup> , 371, 381 <sup>^</sup>		
Multicultural Studies (DD)* 3	Choose one: ID 340 <sup>^</sup> , LING 341 <sup>^</sup> , LING 355 <sup>^</sup>		
UDGE Math or Science (BB) * 3	PHYS 307		
UDGE Arts or Humanities (CC)* 3	DNCE 350		
*Upper Division General Education courses (BB, CC, and ^ Courses require Junior or Senior standing for enrollment ** Courses taken to satisfy either Integrative or Multicultura	DD) must be taken after A1, A2, A3 and B4 completed		
FIELD EXPERIENCE 6 UNITS (Must earn C+	or higher for admission to CSUSM Teacher Credential Program)		
Foundations of Teaching as a 3	EDUC 350		
The Role of Cultural Diversity in 3	EDUC 364		
Note: EDUC 350, 364 and 422 are pre requisites to th		aken in	order.

Continue on following page for Area of Focus (Concentration) course requirements



## **AREA OF FOCUS (CONCENTRATION) – 15-16 UNITS**

Choose **ONE** of the following modules for your Area of Focus. Declare your Area of Focus by your junior year. Courses may NOT double count with any other major requirement.

See Advisor for courses for Supplemential Authorization in Introductory Music)         3         Dance (DNCE), Music (MUSC), and Theatre Arts (TA)         1           4uman Development*         3         PSYC 100: Intro to Psychology         1           4uman Development*         3         PSYC 100: Intro to Psychology         1           3         EDUC 381: Differences, Not Disabilities: Educating All Students         1           3         LBST 307: Children and the Environment*         1           3         KINE 310: Social and Enrotional Health         1           3         FSYC 3340: Dev Psych: Infancy & Child OR PSYC 348: Dev Psych: Infancy, & Child OR PSYC 348: Dev Psych: Infancy, & Child OR PSYC 348: Dev Psych: Infancy, ILNG 3557, 1LNG 3571.4, LING 381^1         1           4         LING 351: Language Acquisition (offered Fall only) OR LING 391: Phonetics and Phonology (offered Spring only)^A         1           3         LTWR 486: Theory and Practice in K-12 Writing Instruction (offered Fall only)         1           3         MATH 222: Linto to Statistics         1           4         Choose at Least 12 units of additional MATH courses from list: Unitorization in Introductory MATH 150 (3 units); Cakulus with Applications I (prereg MATH 160) Or MATH 120 (3 units); Cakulus with Applications I (prereg MATH 160) Or MATH 120 (3 units); Cakulus with Applications I (prereg MATH 160)           5         MATH 242: Lintro to Statistics         1           <	SUBJECT AREA	UNITS	REQUIRED COURSES	IP	MET
Supplemental Authorization in troductory Music)  +tuman Development*	Visual and Performing Arts (See Advisor for courses for Supplemental Authorization in Introductory Music)		Any five Upper Division arts course in Art, Media, and Design (AMD),		
Human Development*         3         PSYC 100: Intro to Psychology           Human Development*         3         PSYC 200: Intro to Psychology           Automa Development*         3         EDET 307: Children and the Environment*           3         KINE 310: Social and Environment*         2           Reading, Language, Literature preparation for Supplemental Automation for Supplemental Automation in Introductory English pon credential completion/**         3         LING 355: Language Automation (Informed Fail only)           Muthorazion in Introductory English pon credential completion/**         3         LING 480 Field Methods for Linguistics* (offered Spring only)           Automation in Introductory Math pon credential completion/**         3         MATH 422: Intro to Statistics         Core of a link		_			
Human Development*         3         PSVC 100: Intro to Psychology           4:uman Development*         3         PSVC 100: Intro to Psychology		3	(check recommended preparation and requirements to ensure adequate skills)		
Human Development*         3         PSYC 100: Intro to Psychology           3         EDUC 381: Differences, Not Disabilities: Educating All Students           3         LBST 307: Children and the Environment*           3         KINE 310: Social and Emotional Health           3         FSYC 330 Dev Psych: Inforgy & Child           OR PSYC 348: Dev Psych: Inforgy & Child         OR PSYC 348: Dev Psych: Inforgy & Child           preparation for Supplemental uthroductory English pon credential completion)**         3         LING 355: Language Acquisition (offered Fail only)           3         LIWR 338: Children's LI into 51m         Time Statistics * (offered Spring only) *           3         LIWR 388: Children's LI into 51m         *           3         MATH 242: Intro to Statistics         *           9         MATH 242: Intro to Statistics         *           10         MATH 242: Intro to Statistics         *           9         MATH 242: Intro to Statistics         *           9         MATH 242: Intro to Statistics         *           9         MATH 242: Intro to Statistics         *           10         *         MATH 242: Intro to Statistics           9         OR Statistics         *         *           11         Choces at least 12 units of additional MATH courses from l		3			
3         EDUC 381: Differences. Not Disabilities: Educating All Students           3         LBST 307: Children and the Environment'           3         KINE 310: Social and Environment'           3         KINE 310: Social and Environment'           4         PSYC 330 Dev Psych: Infrary & Child           3         Choose one: LING 306*, 341*, LING 355*, LING 371*, LING 381*           Preparation for Supplemental         Choose one: LING 306*, 341*, LING 355*, LING 371*, LING 381           Nuth 7         Choose one: LING 306*, 341*, LING 355*, LING 371*, LING 381*           10K 430 Field Methods for Linguistics* (fored Spring only)*         CHING 391: Environment           3         LING 430 Field Methods for Linguistics* (fored Spring only)*           3         LITWR 465: Theory and Practice in K-12 Writing Instruction (offered Fall only)           4         MATH 242: Intro to Statistics           9         MATH 403 (suris) of Anth 125 (analis)           9         MATH 403 (suris) of Anth 125 (analis)           9         MATH 270 (suris) of Astronomy           9         ASTR 342: Elements of Astronomy           9         ASTR 342: Elements of Astronomy           9         OR CHEM 316: Chemistry of Chocolate           9         OR CHEM 316: Chemistry of Chocolate           9         CHEM 316: Chemistry of Astronomy </td <td>3</td> <td></td> <td></td> <td></td>		3			
3         LBST 307: Children and the Environment*	Human Development*	3	PSYC 100: Intro to Psychology		
3         KINE 310: Social and Emotional Health         Image 2014           3         PSYC 330 Dev Psych: Integrave Child         OR PSYC 348: Dev Psych: Adolescence           3         Choose one: LING 305*, 341*, LING 355*, LING 371*, LING 381*           appearation for Supplemental         Choose one: LING 305*, 341*, LING 355*, LING 371*, LING 381*           appearation for Supplemental         LING 351: Phonetics and Phonology (offered Spring only)           3         LTWR 338: Children's Lit into Film           3         LTWR 338: Children's Lit into Film           3         LTWR 338: Children's Lit into Film           3         LTWR 486: Theory and Practice in K-12 Writing Instruction (offered Fall only)           4         Choose at least 12 units of additional MATH courses from list:           a MATH 242: Intro to Statistics         Choose at least 12 units) Calculus with Applications I (prereq MATH 126 or 126)           b MATH 100 (3 units) Calculus with Applications I (prereq MATH 126 or 126)         MATH 130 (400 cursor above (Consult catalog course description for preregation for Supplemental           subnored train introductory Science promored and the Environment         Chel Math 126 (100 Climate Change and Life in the Anthropocene (offered fall only) OR CEO 311: Earth: The Habitable Planet (offered spring only)           4         GECG 310: Climate Change and Life in the Anthropocene (offered fall only) OR CEO 311: Earth: The Habitable Planet (offered spring only)           <		3	EDUC 381: Differences, Not Disabilities: Educating All Students		
3         PSYC 330 Dev Psych: Infancy & Child           Reading, Language, Literature preparation for Supplemental Authorization in Introductory Pinjshi pon credential completion)**         3         Choose one: LING 305^, 341^, LING 355^, LING 371^, LING 381^           3         LING 351: Language Acquisition (offered Fail only) UMINDration in Introductory English pon credential completion)**         3         LING 430 Field Methods for Linguistics^ (offered Spring only)*           3         LING 480 Field Methods for Linguistics^ (offered Spring only)*         3         LING 480 Field Methods for Linguistics^ (offered Spring only)*           4         1         Choose and Practice in K-12 Writing Instruction (offered Fail only)         3         LTWR 485: Children's Linguistics* (offered Spring only)*           5         LTWR 485: Theory and Practice in K-12 Writing Instruction (offered Fail only)         5         Choose and Practice in K-12 Writing Instruction (offered Fail only)           9         MATH 242: Intro to Statistics         5         Choose and Practice in K-12 Writing Instruction (offered Fail only)         5           9         MATH 122 (2 units): Bacilius with Applications I (prener MATH 125 (1 units): Calculus with Applications I (prener MATH 126 (1 units): Calculus with Applications I (prener MATH 160)         6           9         MATH 32 (2 units): Calculus with Applications I (prener MATH 160)         6           9         MATH 32 (2 units): Calculus with Applications I (prener MATH 160)         6		3	LBST 307: Children and the Environment <sup>^</sup>		
CRAITING Language, Literature preparation for Supplemental unbritzation in introductory English pon credential completion) <sup>1+</sup> Choose one: LING 305A, 341A, LING 355A, LING 371A, LING 381A           3         LING 351: Language Acquisition (Offered Fall only) OR LING 391: Phonetics and Phonology (Offered Spring only) <sup>AA</sup>		3	KINE 310: Social and Emotional Health		
Reading, Language, Literature preparation for Supplemental Authorization in Introductory English upon credential completion)**         3         LING 305: Alth_LING 305: Alth_LING 357. LING 381^           3         LING 351: Language Acquisition (offered Spring only)^*         3         LING 351: Phonetics and Phonology (offered Spring only)^*           3         LING 480 Field Methods for Linguistics* (offered Spring only)^*         3         LING 480: Field Methods for Linguistics* (offered Spring only)^*           3         LTWR 465: Theory and Practice in K-12 Writing Instruction (offered Fall only)         3         LTWR 465: Theory and Practice in K-12 Writing Instruction (offered Fall only)           3         MATH 242: Intro to Statistics         1         1         1           4         Choose at least 12 units of additional MATH courses from list: Unhorization in Introductory Math pon credential completion)**         3         MATH 120 (a units) Calculus with Applications II (prereg MATH 126) (a units) o MATH 120 (a units) Calculus with Applications II (prereg MATH 160)         1           5         ASTR 342: Elements of Astronomy         1         1         1         1           6         ASTR 342: Elements of Astronomy         1         2         1         1         1           7         CHEM 311: Chemicals and the Environment         0         0         1         1         1         1         1           9		3	PSYC 330 Dev Psych: Infancy & Child		
greparation for Supplemental Authorization in Introductory English pon credential completion)**         3         LING 351: Language Acquisition (offered Fall only) OR LING 350: Phonetics and Phonology (offered Spring only)*/*         -           3         LTWR 338: Children's Lit into Film         -           3         LTWR 338: Children's Lit into Film         -           4         -         -         -           9         -         -         -           9         -         -         -           9         -         -         -           9         -         -         -         -           9         -         -         -         -         -           9         -         -         -         -         -         -           12         Choose at least 12 units of additional MATH courses from list: -         <			OR PSYC 348: Dev Psych: Adolescence		
greparation for Supplemental Authorization in Introductory English pon credential completion)**         3         LING 351: Language Acquisition (offered Fall only) OR LING 350: Phonetics and Phonology (offered Spring only)*/*         -           3         LTWR 338: Children's Lit into Film         -           3         LTWR 338: Children's Lit into Film         -           4         -         -         -           9         -         -         -           9         -         -         -           9         -         -         -           9         -         -         -         -           9         -         -         -         -         -           9         -         -         -         -         -         -           12         Choose at least 12 units of additional MATH courses from list: -         <	Reading, Language, Literature	3	Choose one: LING 305 <sup>^</sup> , 341 <sup>^</sup> , LING 355 <sup>^</sup> , LING 371 <sup>^</sup> , LING 381 <sup>^</sup>		
Multicitization in Introductory English poon credential completion)**         OR LING 391: Phonetics and Phonology (offered Spring only)/*           3         LING 400 Field Methods for Linguistics^ (offered Spring only)/*         -           3         LTWR 338: Children's Lit into Film         -           3         LTWR 465: Theory and Practice in K-12 Writing Instruction (offered Fall only)         -           9         MAth*         -         -           9         MATH 1242: Intro to Statistics         -           9         MATH 122 (1 units) Calculus with Applications (preng MATH 126 or 126)         -           9         MATH 122 (1 units) Calculus with Applications (preng MATH 126 or 126)         -           9         MATH 120 (3 units) Calculus with Applications (preng MATH 126 or 126)         -           9         MATH 20 (3 units) Calculus with Applications (preng MATH 126 or 126)         -           9         MATH 132 (3 units) Calculus with Applications (preng MATH 126 or 126)         -           9         MATH 20 (3 units) Calculus with Applications (preng MATH 126 or 126)         -           9         MATH 20 (3 units) Calculus with Applications (preng MATH 126)         -           9         MATH 20 (3 units) Calculus with Applications (preng MATH 126)         -           9         Math 20 (3 units) OR MATH 20 (3 Units) Calculus with Applications (preng MATH 160)<	preparation for Supplemental				
apon credential completion)**         3         LING 480 Field Methods for Linguistics^ (offered Spring only)^A           3         LTWR 338: Children's Lit into Film         3           3         LTWR 338: Children's Lit into Film         3           yreparation for Supplemental Authorization in Introductory Math upon credential completion)**         3         MATH 242: Intro to Statistics           12         Choose at least 12 units of additional MATH courses from list: • MATH 100 (3 units): Calculus with Applications II (prereg MATH 126 (3 units)) • MATH 100 (3 units): Calculus with Applications II (prereg MATH 160)           5         • MATH 100 (3 units): Calculus with Applications II (prereg MATH 160)           • MATH 100 (3 units): Calculus with Applications II (prereg MATH 160)           • MATH 300 level course or above (Consult catalog course description for prerequisites)           • MATH 322: Elements of Astronomy           • OR BIOL 322: Physiology of Nutrition and Disease           • OR CHEM 310: Chemicals and the Environment           • OR CHEM 310: Noreclevent of Supplemental Authorization in Introductory Science           • BIOL 322: Physiology of Nutrition and Disease           • OR CHEM 310: Chemicals and the Environment           • OR CHEM 311: Chemicals and the Environment           • OR CHEM 310: World Prehistory (offered Spring only)           • UHIST 131: U.S. History 1877 to Present OR HIST 347           • ChEM 311: Chemicals Spanish for Heri	Authorization in Introductory English				
3         LTWR 338: Children's Lit into Film	upon credential completion)**	3			
3         LTWR 465: Theory and Practice in K-12 Writing Instruction (offered Fall only)           Math*         3         MATH 242: Intro to Statistics           Juthorization in Introductory Math pon credential completion)**         Choose at least 12 units of additional MATH courses from list: 0         MATH 100 (3 units) OR MATH 126 (4 units) OR MATH 126 (3 units)           Science         0         MATH 22 (1 units) OR MATH 126 (4 units) OR MATH 126 (0 units)         0           Science         3         ASTR 342: Elements of Astronomy         0           preparation for Supplemental Authorization in Introductory Science paper area in Introductory Science         3         BIOL 323: Human Heredity OR BIOL 321: Human Physiology         0           OR EHEM 311: Chemistry of Chocolate         3         CHEEM 316: Chemistry of Chocolate         0         0           3         LISST 361: The Social Construction of Science *         3         HIST 131: U.S. History 1877 to Present OR HIST 347         1           4         ASTR 342: Elements of Astronomy         3         UCHEM 316: Chemistry of Chocolate         1         1           3         BIOL 323: Human Heredity OR BIOL 321: Human Physiology         0         NRTH 310: World VIII 10 and Disease         1           40horization in Introductory Social born credential         3         GECG 310: Climate Chanage and Life the Anthropocene (offered fall only) OR GEOG 311: Earth: The Habitable P					
only)         only           Math*         0nly)         0nly           a         MATH 22: Intro to Statistics         0nly           preparation for Supplemental Authorization in Introductory Math pon credential completion)**         3         MATH 22: Intro to Statistics           0         MATH 100 (3 units) Calculus with Applications I (prereq MATH 150 or 126)         0           0         MATH 20 (3 units) Calculus with Applications I (prereq MATH 150 or 126)         0           0         MATH 20 (3 units) Basic Discrete Mathematics (prereq MATH 150 or 126)         0           0         MATH 20 (3 units) Calculus with Applications I (prereq MATH 150 or 126)         0           4         MATH 20 (3 units) Basic Discrete Mathematics (prereq MATH 160)         0           5         MATH 20 (3 units) Basic Discrete Mathematics (prereq MATH 160)         0           4         MATH 20 (3 units) Basic Discrete Mathematics (prereq MATH 160)         0           5         MATH 20 (3 units) Basic Discrete Mathematics (prereq MATH 160)         0           4         ASTR 342: Elements of Astronomy         0           3         BIOL 323: Physicology of Nuttitton and Disease         0           4         Cheid 311: Chemicals and the Environment         0           0R CHEM 311: US. History 1877 to Present OR HIST 347         1					
Math*         3         MATH 242: Intro to Statistics         Choose at least 12 units of additional MATH courses from list: Authorization in Introductory Math pon credential completion)**         12         Choose at least 12 units of additional MATH courses from list: Choose at least 12 units of additional MATH 126 (4 units) OR MATH 126 (3 units) or MATH 100 (3 units) OR MATH 126 (4 units) OR MATH 126 (3 units) or MATH 162 (4 units) OR MATH 126 (3 units)         12           Science         0         MATH 62 (4 units) OR MATH 126 (4 units) OR MATH 126 (3 units)         12           Science         3         ASTR 342: Elements of Astronomy         12           preparation for Supplemental Authorization in Introductory Science ppon credential completion)**         3         BIOL 323: Human Heredity OR BIOL 321: Human Physiology OR BIOL 323: Physiology of Nutrition and Disease         12           3         GEOG 310: Climate Change and Life in the Anthropocene (offered fall only) OR GEOG 311: Earth: The Habitable Planet (offered spring only)         1           4         HIST 131: U.S. History 1877 to Present OR HIST 347         1           preparation for Supplemental Authorization in Introductory Social Science upon credential         3         Chose two: BR3 300°, 344°, 453°, 31°, GEOG 305^, 320^, 320^, 320, 350, 352, 356, 422, 460°, LING 305°, 371, 381^         3           4         HIST 131: U.S. History 1877 to Present OR HIST 342.         1         OR CHEM 316°, Chemistry of Chocolate           5         Choose two: BR3 300°, 344°, 453°, 350, 362, 3		Ŭ			
preparation for Supplemental Authorization in Introductory Math upon credential completion)**         12         Choose at least 12 units of additional MATH courses from list: MATH 100 (3 units) Calculus with Applications I (prereq MATH 125 (3 units) o MATH 162 (4 units). Calculus with Applications I (prereq MATH 160) o MATH 162 (4 units). Calculus with Applications I (prereq MATH 160) o MATH 162 (4 units). Calculus with Applications I (prereq MATH 160)           Science preparation for Supplemental Authorization in Introductory Science apon credential completion)**         3         ASTR 342: Elements of Astronomy         Image: Science or above (Consult catalog course description for prerequisites)           3         ASTR 342: Elements of Astronomy         Image: Science or above (Consult catalog course description for prerequisites)           3         BIOL 323: Fhysiology of Nutrition and Disease         Image: Science or OR CHEM 316: Chemistry of Chocolate           3         GEOG 310: Climate Change and Life in the Anthropocene (offered fall only) OR GEOG 311: Earth: The Habitable Planet (offered spring only)           4         LBST 361: The Social Construction of Science         Image: Science or Sciel Construction of Science           12         Science or eventual completion)**         3         Science Science or Science of Science or Science           3         Choose one: ARS 300^, 330^, 364^, 453^, GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460^, LING 305^, 371, 381^         Science 33           4         SPAN 3011: Advanced Spanish for Non-Native Speakers^A         SPAN 3011: Advanced Spanish for Non-	Math*	3			
Authorization in Introductory Math upon credential completion)** <ul> <li>MATH 100 (3 units) OR MATH 125 (4 units) (C anuts) OR MATH 125 (4 units) (C alculus with Applications II (prereg MATH 125 (5 units))</li> <li>MATH 125 (4 units) (C alculus with Applications II (prereg MATH 125 (7 126))</li> <li>MATH 125 (4 units) (C alculus with Applications II (prereg MATH 160)</li> <li>MATH 125 (4 units) (C alculus with Applications II (prereg MATH 160)</li> <li>MATH 125 (4 units) (C alculus with Applications II (prereg MATH 160)</li> <li>MATH 125 (4 units) (C alculus with Applications II (prereg MATH 125 (1 units))</li> <li>BIOL 328: Human Heredity OR BIOL 321: Human Physiology</li> <li>MATH 312 (5 Units) (C alculus with Applications II (prereg MATH 125 (1 units))</li> <li>BIOL 328: Human Heredity OR BIOL 321: Human Physiology</li> <li>OR (HEM 311) (C hermicals and the Environment</li> <li>OR CHEM 316: Chemistry of Chocolate</li> <li>GEOG 310: Climate Change and Life in the Anthropocene (offered fall only) OR GEOC 311: Earth: The Habitable Planet (offered spring only)</li> <li>LBST 361: The Social Construction of Science</li> <li>HIST 131: U.S. History 1877 to Present OR HIST 347</li></ul>					
upon credential completion)**         •         MATH 180 (5 units): Calculus with Applications II (prereq MATH 125 or 126) •           •         MATH 120 (4 units): Calculus with Applications II (prereq MATH 160) •         MATH 120 (4 units): Calculus with Applications II (prereq MATH 160) •           •         MATH 270 (3 units): Baic Disortel Mathematics (prereq MATH 160) •         MATH 270 (3 units): Baic Disortel Mathematics (prereq MATH 160) •           Science         3         ASTR 342: Elements of Astronomy         •           greparation for Supplemental Authorization in Introductory Science poon credential completion)**         3         BIOL 328: Human Heredity OR BIOL 321: Human Physiology OR BIOL 328: Human Heredity OR BIOL 321: Human Physiology OR BIOL 328: Human Heredity OR BIOL 321: Human Physiology OR BIOL 328: Human Heredity OR BIOL 321: Human Physiology OR BIOL 328: Human Heredity OR BIOL 321: Human Physiology OR BIOL 328: The Social Construction of Science           3         GEOG 310: Cilimate Change and Life in the Anthropocene (offered fall only) OR GEOG 311: Earth: The Habitable Planet (offered spring only) OR HIST 102: World Orelistory (offered Spring only) OR HIST 102: World Civilizations to Present           4         Choose two: BRS 300^, 330^, 364^, 453^, GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460^, LING 305^, 371, 381^           5         Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303           Bilingual Spanish*         3         SPAN 302: Intermediate Spanish I OR SPAN 302: Basic Theory and Practices of Composition^A           3         SPAN 3		12			
o         MATH 162 (4 units): Calculus with Applications II (prereq MATH 160)           o         MATH 270 (4 units): Basic Disorete Mathematics (prereq MATH 160)           o         ANY MATH 330 level course or above (Consult catalog course description for prerequisites)           Science         3         ASTR 342: Elements of Astronomy           preparation for Supplemental Authorization in Introductory Science point in Introductory Science         3         CHEM 311: Chemicals and the Environment           OR CHEM 316: Chemicals and the Environment         OR CHEM 316: Chemicals and the Environment         0R CHEM 311: Chemicals and the Environment           OR CHEM 316: Chemicals and the Environment         OR CHEM 311: Chemicals and the Environment         0R CHEM 311: Chemicals and the Environment           OR CHEM 316: Chemicals and the Environment         0R CHEM 311: Chemicals and the Environment         0R CHEM 311: Chemicals and the Environment           OR CHEM 316: Chemicals and the Environment         0R CHEM 311: Chemicals and the Environment         0R CHEM 311: Chemicals and the Environment           OR CHEM 310: OR GEOG 311: Earth: The Habitable Planet (offered spring only)         3         LBST 361: The Social Construction of Science           History and Social Science*         3         HIST 131: U.S. History 1877 to Present OR HIST 347         preparation in Introductory Social           Science upon credential         3         ANTH 310: World Prehistory (offered Spring only)	upon credential completion)**				
o         MATH 270 (3 units): Basic Discrete Mathematics (prereq MATH 160)            o         Any MATH 330 level course or above (Consult catalog course description for prerequisites)            Science         3         ASTR 342: Elements of Astronomy            preparation for Supplemental Authorization in Introductory Science poor credential completion)**         3         BIOL 328: Human Heredity OR BIOL 321: Human Physiology            3         CHEM 311: Chemicals and the Environment OR CHEM 316: Chemistry of Chocolate             3         GEOG 310: Climate Change and Life in the Anthropocene (offered fall only) OR GEOG 311: Earth: The Habitable Planet (offered spring only)            4uthorization in Introducty Social Science*         3         HIST 131: U.S. History 1877 to Present OR HIST 347            3         ANTH 310: World Crivitizations to Present              4uthorization in Introducty Social Science upon credential complemental science and the Environment of Choose two: BRS 300^, 330^, 364^, 453^, GEOG 305^, 320^, 325, 350, 352, 365^, 422, 480^, LING 305^, 371, 381^            6         Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303            Bilingual Spanish*         3<	,				
Science preparation for Supplemental Authorization in Introductory Science ppon credential completion)**         3         ASTR 342: Elements of Astronomy BIOL 323: Physiology of Nutrition and Disease         2           3         CHEM 316: Chemistry of Chocolate         3         GEOG 310: Climate Change and Life in the Anthropocene (offered fall only) OR GEOG 311: Earth: The Habitable Planet (offered spring only)         3         LBST 361: The Social Construction of Science         4           History and Social Science* (preparation for Supplemental Authorization in Introductory Social Science upon credential completion)**         3         LBST 361: The Social Construction of Science         4           3         Choose two: BRS 300^, 330^, 364^, 453^, GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460°, LING 305^, 371, 381^         5         5           3         Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303         5         5           Bilingual Spanish*         3         SPAN 202: Intermediate Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)         3         SPAN 3018: Advanced Spanish for Non-Native Speakers^A OR SPAN 3018: Advanced Spanish for Heritage Spanish American Civ^A         3           3         SPAN 302: Basic Theory and Practices of Composition^A         3         SPAN 303: Advanced Theory and Practices of Written Composition^A         3           3         SPAN 302: Basic Theory and Practices of Written Composition^A         3					
Science         3         ASTR 342: Elements of Astronomy					1
preparation for Supplemental Authorization in Introductory Science poor credential completion)**         3         BIOL 328: Human Heredity OR BIOL 321: Human Physiology OR BIOL 323: Physiology of Nutrition and Disease         4           3         CHEM 311: Chemicals and the Environment OR CHEM 316: Chemistry of Chocolate         5           3         GEOG 310: Climate Change and Life in the Anthropocene (offered fall only) OR GEOG 311: Earth: The Habitable Planet (offered spring only)           3         LBST 361: The Social Construction of Science           4         HIST 131: U.S. History 1877 to Present OR HIST 347           9         OR HIST 102: World Prehistory (offered Spring only) OR HIST 102: World Prehistory (offered Spring only) OR HIST 102: World Civilizations to Present           6         Choose two: BRS 300^, 330^, 364^, 453^, GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460^; LING 305^, 371, 381^           3         Choose two: BRS 300, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303           Bilingual Spanish*         3         SPAN 202: Intermediate Spanish II OR SPAN 250: Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)         3           3         SPAN 301A: Advanced Spanish for Non-Native Speakers^A OR SPAN 301A: Advanced Spanish for Heritage Spanish Speakers^A         3           3         SPAN 302: Basic Theory and Practices of Composition^A         3         3           3         SPAN 302: Basic Theory and Practices of Written C					
Authorization in Introductory Science jpon credential completion)**         OR BIOL 323: Physiology of Nutrition and Disease           3         CHEM 311: Chemicals and the Environment OR CHEM 316: Chemistry of Chocolate GEOG 310: Climate Change and Life in the Anthropocene (offered fall only) OR GEOG 311: Earth: The Habitable Planet (offered spring only)            3         LBST 361: The Social Construction of Science             4         HIST 131: U.S. History 1877 to Present OR HIST 347 Preparation for Supplemental Authorization in Introductory Social Science upon credential Science upon credential Scie	Science				
Jpon credential completion)**         CHEM 311: Chemicals and the Environment OR CHEM 316: Chemistry of Chocolate           3         GEOG 310: Climate Change and Life in the Anthropocene (offered fall only) OR GEOG 311: Earth: The Habitable Planet (offered spring only)           3         LBST 361: The Social Construction of Science           4         HIST 131: U.S. History 1877 to Present OR HIST 347           preparation for Supplemental Authorization in Introductory Social         ANTH 310: World Prehistory (offered Spring only)           3         Cheose two: BRS 300^, 330^, 364^, 453^; GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460^; LING 305^, 371, 381^           6         Choose two: BRS 300, 330, 364^, 453^; GEOG 305^, 320, 325, 350, 352, 365^, 422, 460^; LING 305^, 371, 381^           6         Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303           Bilingual Spanish*         3           3         SPAN 202: Intermediate Spanish II OR SPAN 202: Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)           3         SPAN 301A: Advanced Spanish for Non-Native Speakers^A OR SPAN 301B: Advanced Spanish for Non-Native Speakers^A           3         SPAN 302: Basic Theory and Practice of Composition^A           3         SPAN 303: Advanced Theory and Practice of Written Composition^A           3         SPAN 303: Advanced Theory and Practice of Written Composition^A           3         SPAN 303: Ad	(preparation for Supplemental	3			
3       Chill of H. 316: Chemistry of Chocolate         3       GEOG 310: Climate Change and Life in the Anthropocene (offered fall only) OR GEOG 311: Earth: The Habitable Planet (offered spring only)         3       LBST 361: The Social Construction of Science         History and Social Science*       3         4       HIST 131: U.S. History 1877 to Present OR HIST 347         (preparation for Supplemental Authorization in Introductory Social Science upon credential completion)**       3         6       Choose two: BRS 300^, 330^, 364^, 453^c, GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460^c, LING 305^, 371, 381^         7       3       Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303         Billingual Spanish*       3       SPAN 202: Intermediate Spanish II OR SPAN 250: Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)         3       SPAN 301A: Advanced Spanish for Non-Native Speakers^A OR SPAN 301B: Advanced Spanish for Non-Native Speakers^A OR SPAN 302: Basic Theory and Practices of Composition^A         3       SPAN 303: Advanced Theory and Practice of Written Composition^A         3       SPAN 303: Advanced Theory and Practice of Written Composition^A         3       SPAN 303: Advanced Theory and Practice of Written Composition^A         3       SPAN 303: Advanced Theory and Practice of Written Composition^A         3       SPAN 303: Advanced Theory and Practice of Writ					
3         GEOG 310: Climate Change and Life in the Anthropocene (offered fall only) OR GEOG 311: Earth: The Habitable Planet (offered spring only)           3         LBST 361: The Social Construction of Science           4         HIST 131: U.S. History 1877 to Present OR HIST 347           preparation for Supplemental Authorization in Introductory Social Science upon credential completion)**         3         ANTH 310: World Prehistory (offered Spring only) OR HIST 102: World Civilizations to Present           6         Choose two: BRS 300^, 330^, 364^, 453^, GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460^, LING 305^, 371, 381^         3           7         3         Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303         3           Bilingual Spanish*         3         SPAN 202: Intermediate Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)         3           3         SPAN 3018: Advanced Spanish for Non-Native Speakers^A OR SPAN 3018: Advanced Spanish for Heritage Spanish Speakers^A         3           3         SPAN 302: Basic Theory and Practices of Composition^A         3           3         SPAN 303: Advanced Theory and Practice of Written Composition^A         3           3         SPAN 3018: Exercise Fitness and Health         4           4         KINE 310: Social and Emotional Health         4           4         KINE 311: Movement Pedagogy         3 </td <td>upon credential completion)**</td> <td>3</td> <td></td> <td></td> <td></td>	upon credential completion)**	3			
only) OR GEOG 311: Earth: The Habitable Planet (offered spring only)           3         LBST 361: The Social Construction of Science           History and Social Science*         3           Preparation for Supplemental Authorization in Introductory Social Science upon credential completion)**         3         ANTH 310: World Prehistory (offered Spring only) OR HIST 102: World Civilizations to Present         6           6         Choose two: BRS 300^, 330^, 364^, 453^, GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460^, LING 305^, 371, 381^         7           3         Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303         7           Billingual Spanish*         3         SPAN 202: Intermediate Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)         3           3         SPAN 301A: Advanced Spanish for Non-Native Speakers^A OR SPAN 301B: Advanced Spanish for Non-Native Speakers^A 3         5PAN 303: Advanced Theory and Practices of Composition^A           3         SPAN 303: Advanced Theory and Practice of Written Composition^A         3           3         SPAN 303: Advanced Theory and Practice of Written Composition^A         4           3         KINE 306: Exercise Fitness and Health         4           4         KINE 306: Exercise Fitness and Health         4           3         KINE 306: Exercise Fitness and Health         4           4 <td></td> <td></td> <td></td> <td></td> <td></td>					
3         LBST 361: The Social Construction of Science           4         3         LBST 361: The Social Construction of Science           3         HIST 131: U.S. History 1877 to Present OR HIST 347           9         ANTH 310: World Prehistory (offered Spring only) OR HIST 102: World Civilizations to Present           6         Choose two: BRS 300^, 330^, 364^, 453^; GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460^; LING 305^, 371, 381^           6         Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303           8         Bilingual Spanish*         3         SPAN 202: Intermediate Spanish II OR SPAN 200: Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)           3         SPAN 301B: Advanced Spanish for Non-Native Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)           3         SPAN 301B: Advanced Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)           3         SPAN 301B: Advanced Spanish for Heritage Spanish Speakers (if 3         SPAN 302: Basic Theory and Practices of Composition^^^           3         SPAN 303: Advanced Theory and Practice of Written Composition^^^         3           3         SPAN 350A: Spanish Civ OR SPAN 350B: Spanish American Civ^^           4         KINE 310: Social and Emotional Health         4           4         KINE 311:		3			
History and Social Science* (preparation for Supplemental Authorization in Introductory Social Science upon credential completion)**       3       HIST 131: U.S. History 1877 to Present OR HIST 347         3       ANTH 310: World Prehistory (offered Spring only) OR HIST 102: World Civilizations to Present       3         6       Choose two: BRS 300^, 330^, 364^, 453^, GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460^; LING 305^, 371, 381^         3       Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303         Bilingual Spanish*       3       SPAN 202: Intermediate Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)       3         3       SPAN 301B: Advanced Spanish for Non-Native Speakers^^ OR SPAN 301B: Advanced Spanish for Heritage Spanish Speakers^^       3         3       SPAN 302: Basic Theory and Practices of Composition^^       3         3       SPAN 303: Advanced Theory and Practice of Written Composition^^       3         3       KINE 306: Exercise Fitness and Health       4       4         3       KINE 311: Movement Pedagogy       3       KINE 408: Physical Education for Diverse Populations					
(preparation for Supplemental Authorization in Introductory Social Science upon credential completion)**         3         ANTH 310: World Prehistory (offered Spring only) OR HIST 102: World Civilizations to Present		3			
(preparation for Supplemental Authorization in Introductory Social Science upon credential completion)**         3         ANTH 310: World Prehistory (offered Spring only) OR HIST 102: World Civilizations to Present	History and Social Science* (preparation for Supplemental Authorization in Introductory Social Science upon credential completion)**	3	HIST 131: U.S. History 1877 to Present OR HIST 347		
Authorization in Introductory Social Science upon credential completion)**         OR HIST 102: World Civilizations to Present           6         Choose two: BRS 300^, 330^, 364^, 453^; GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460^; LING 305^, 371, 381^           3         Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303           Bilingual Spanish*         3           3         SPAN 202: Intermediate Spanish II OR SPAN 250: Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)           3         SPAN 301A: Advanced Spanish for Non-Native Speakers^^^           3         SPAN 301B: Advanced Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)           3         SPAN 301B: Advanced Spanish for Non-Native Speakers^^^           3         SPAN 302: Basic Theory and Practices of Composition^^^           3         SPAN 303: Advanced Theory and Practice of Written Composition^^^           3         SPAN 303: Advanced Theory and Practice of Written Composition^^^           3         SPAN 306: Exercise Fitness and Health           3         KINE 306: Exercise Fitness and Health           4         KINE 311: Movement Pedagogy           3         KINE 408: Physical Education for Diverse Populations           2         Two (2) Units Activity; Choose from any KINE 100-level course (same		-			
Science upon credential completion)**       6       Choose two: BRS 300^, 330^, 364^, 453^; GEOG 305^, 320^, 325, 350, 352, 365^, 422, 460^; LING 305^, 371, 381^         3       Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303         Bilingual Spanish*       3       SPAN 202: Intermediate Spanish II OR SPAN 250: Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)         3       SPAN 301A: Advanced Spanish for Non-Native Speakers^^A         0R SPAN 301B: Advanced Spanish for Heritage Spanish Speakers^^A         0R SPAN 302: Basic Theory and Practices of Composition^^         3       SPAN 302: Basic Theory and Practice of Written Composition^^         3       SPAN 305A: Spanish Civ OR SPAN 350B: Spanish American Civ^^         9       3       KINE 306: Exercise Fitness and Health         4       KINE 311: Movement Pedagogy       3         3       KINE 408: Physical Education for Diverse Populations       2					
3       Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349; WGSS 303         Bilingual Spanish*       3       SPAN 202: Intermediate Spanish II OR SPAN 250: Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)         3       SPAN 301A: Advanced Spanish for Non-Native Speakers^^^         3       SPAN 301B: Advanced Spanish for Heritage Spanish Speakers^^^         3       SPAN 302: Basic Theory and Practices of Composition^^         3       SPAN 303: Advanced Theory and Practice of Written Composition^^         3       SPAN 350A: Spanish Civ OR SPAN 350B: Spanish American Civ^^         3       KINE 306: Exercise Fitness and Health         4       KINE 311: Movement Pedagogy         3       KINE 408: Physical Education for Diverse Populations         2       Two (2) Units Activity; Choose from any KINE 100-level course (same		6			
Bilingual Spanish*       3       SPAN 202: Intermediate Spanish II OR SPAN 250: Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)         3       SPAN 301A: Advanced Spanish for Non-Native Speakers^^ OR SPAN 301B: Advanced Spanish for Heritage Spanish Speakers^^         3       SPAN 302: Basic Theory and Practices of Composition^^         3       SPAN 303: Advanced Theory and Practice of Written Composition^^         3       SPAN 350A: Spanish Civ OR SPAN 350B: Spanish American Civ^^         3       KINE 306: Exercise Fitness and Health         3       KINE 310: Social and Emotional Health         4       KINE 311: Movement Pedagogy         3       KINE 408: Physical Education for Diverse Populations         2       Two (2) Units Activity; Choose from any KINE 100-level course (same		3	Choose one: AIS 290, 348, HIST 332, 350; SOC 345, 347, 348, 349;		
OR SPAN 250: Spanish for Heritage Spanish Speakers (if tested out of 202 or 250, substitute with additional upper division SPAN course)         3       SPAN 301A: Advanced Spanish for Non-Native Speakers^^         OR SPAN 301B: Advanced Spanish for Heritage Spanish Speakers^^         3       SPAN 302: Basic Theory and Practices of Composition^^         3       SPAN 303: Advanced Theory and Practice of Written Composition^^         3       SPAN 303: Advanced Theory and Practice of Written Composition^^         3       SPAN 306: Exercise Fitness and Health         3       KINE 306: Exercise Fitness and Health         3       KINE 310: Social and Emotional Health         4       KINE 311: Movement Pedagogy         3       KINE 408: Physical Education for Diverse Populations         2       Two (2) Units Activity; Choose from any KINE 100-level course (same	Bilingual Spanish*	3			
202 or 250, substitute with additional upper division SPAN course)         3       SPAN 301A: Advanced Spanish for Non-Native Speakers^^         OR SPAN 301B: Advanced Spanish for Heritage Spanish Speakers^^         3       SPAN 302: Basic Theory and Practices of Composition^^         3       SPAN 303: Advanced Theory and Practice of Written Composition^^         3       SPAN 303: Advanced Theory and Practice of Written Composition^^         3       SPAN 306: Exercise Fitness and Health         3       KINE 306: Exercise Fitness and Health         3       KINE 310: Social and Emotional Health         4       KINE 311: Movement Pedagogy         3       KINE 408: Physical Education for Diverse Populations         2       Two (2) Units Activity; Choose from any KINE 100-level course (same	Diinguai Spanisii	0			
3       SPAN 301A: Advanced Spanish for Non-Native Speakers^^         OR SPAN 301B: Advanced Spanish for Heritage Spanish Speakers^^         3       SPAN 302: Basic Theory and Practices of Composition^^         3       SPAN 303: Advanced Theory and Practice of Written Composition^^         3       SPAN 303: Advanced Theory and Practice of Written Composition^^         3       SPAN 303: Advanced Theory and Practice of Written Composition^^         3       SPAN 306: Exercise Fitness and Health         3       KINE 306: Exercise Fitness and Health         3       KINE 310: Social and Emotional Health         4       KINE 311: Movement Pedagogy         3       KINE 408: Physical Education for Diverse Populations         2       Two (2) Units Activity; Choose from any KINE 100-level course (same					
OR SPAN 301B: Advanced Spanish for Heritage Spanish Speakers^^           3         SPAN 302: Basic Theory and Practices of Composition^^           3         SPAN 303: Advanced Theory and Practice of Written Composition^^           3         SPAN 303: Advanced Theory and Practice of Written Composition^^           3         SPAN 306: Exercise Fitness and Practice of Written Composition A           3         SPAN 306: Exercise Fitness and Health           3         KINE 310: Social and Emotional Health           4         KINE 311: Movement Pedagogy           3         KINE 408: Physical Education for Diverse Populations           2         Two (2) Units Activity; Choose from any KINE 100-level course (same		2			
3       SPAN 302: Basic Theory and Practices of Composition^^          3       SPAN 303: Advanced Theory and Practice of Written Composition^^          3       SPAN 350A: Spanish Civ OR SPAN 350B: Spanish American Civ^^          9       3       KINE 306: Exercise Fitness and Health          3       KINE 310: Social and Emotional Health          4       KINE 311: Movement Pedagogy          3       KINE 408: Physical Education for Diverse Populations          2       Two (2) Units Activity; Choose from any KINE 100-level course (same		5			
3       SPAN 303: Advanced Theory and Practice of Written Composition^^         3       SPAN 350A: Spanish Civ OR SPAN 350B: Spanish American Civ^^         9       3       KINE 306: Exercise Fitness and Health         3       KINE 310: Social and Emotional Health       1         4       KINE 311: Movement Pedagogy       1         3       KINE 408: Physical Education for Diverse Populations       2         2       Two (2) Units Activity; Choose from any KINE 100-level course (same		2			
3       SPAN 350A: Spanish Civ OR SPAN 350B: Spanish American Civ^A         Physical Education       3       KINE 306: Exercise Fitness and Health         3       KINE 310: Social and Emotional Health       4         4       KINE 311: Movement Pedagogy       3         3       KINE 408: Physical Education for Diverse Populations       2         2       Two (2) Units Activity; Choose from any KINE 100-level course (same					
Physical Education       3       KINE 306: Exercise Fitness and Health       3         3       KINE 310: Social and Emotional Health       4         4       KINE 311: Movement Pedagogy       3         3       KINE 408: Physical Education for Diverse Populations       2         2       Two (2) Units Activity; Choose from any KINE 100-level course (same					
3       KINE 310: Social and Emotional Health         4       KINE 311: Movement Pedagogy         3       KINE 408: Physical Education for Diverse Populations         2       Two (2) Units Activity; Choose from any KINE 100-level course (same		3			
4       KINE 311: Movement Pedagogy         3       KINE 408: Physical Education for Diverse Populations         2       Two (2) Units Activity; Choose from any KINE 100-level course (same	Physical Education	3	KINE 306: Exercise Fitness and Health		
3       KINE 408: Physical Education for Diverse Populations         2       Two (2) Units Activity; Choose from any KINE 100-level course (same		3	KINE 310: Social and Emotional Health		
3       KINE 408: Physical Education for Diverse Populations         2       Two (2) Units Activity; Choose from any KINE 100-level course (same		4	KINE 311: Movement Pedagogy		
2 Two (2) Units Activity; Choose from any KINE 100-level course (same		3			
		-			

\*Some classes for the Math, Human Development, History and Social Science, and Bilingual Concentrations are lower division. Take extra care with remaining elective units to ensure you reach 40 upper division (courses numbered 300 and higher) units to meet graduation requirements. \*\*For more information on Supplemental Authorization see School of Education (SOE) in the College of Education, Health and Human Services. ^ Courses require Junior or Senior standing for enrollment ^^Prerequisite or corequisite needed. See course description for details.