SECONDARY SCIENCE UNDERGRAD

Course	Standard
SCU 207 Social, Historical Issues	Disciplinary foundations
,	Transformation
SCU 337 Human Development	Disciplinary foundations
Or	Identity Development
SCU 336 Adolescent/ Adult Development	
LSE 380 Philosophy of Education	Disciplinary foundations
	Understanding Difference
SCU 339 (optional) Middle School	Transformation
, ,	
SE 363 Orientation to Secondary	Diverse Students
	Learning Environment
	Technology I
SE 364 Methods: Secondary	Human Development and Learning
	Assessment
	Technology II
SE 325 Literacy in Content Areas	Classroom Communication
	LA – Literacy Techniques
	LA – Modeling Literacy
	LA – Language Arts Instruction and Improvement
	Reading in the Content Area
LSI 346 Exceptional Child	Disabilities
GE 220 Made 1 of Teaching Co. Grider	II. C Consequent
SE 339 Methods of Teaching Sec. Science	Unifying Concepts
	Nature of Science
	Science Inquiry
	Issues of Science
	Planning for Instruction
	Skills of Teaching
	Curriculum Science & Community
SE 294 Constons	Safety & Welfare
SE 384 Capstone	Safety & Welfare Collaboration
SE 384 Capstone	Safety & Welfare Collaboration Reflection and Professional Growth
•	Safety & Welfare Collaboration Reflection and Professional Growth Professional Conduct
SE 384 Capstone Content Area Courses – Mini-portfolio	Safety & Welfare Collaboration Reflection and Professional Growth Professional Conduct Molecules, Cells, Organisms, Ecosystems
•	Safety & Welfare Collaboration Reflection and Professional Growth Professional Conduct Molecules, Cells, Organisms, Ecosystems Matter, Energy, Force, & Motion
•	Safety & Welfare Collaboration Reflection and Professional Growth Professional Conduct Molecules, Cells, Organisms, Ecosystems Matter, Energy, Force, & Motion Earth & Universe
	Safety & Welfare Collaboration Reflection and Professional Growth Professional Conduct Molecules, Cells, Organisms, Ecosystems Matter, Energy, Force, & Motion Earth & Universe Technological Design
	Safety & Welfare Collaboration Reflection and Professional Growth Professional Conduct Molecules, Cells, Organisms, Ecosystems Matter, Energy, Force, & Motion Earth & Universe Technological Design Science Content in the Major (Biology, Chemistry,
•	Safety & Welfare Collaboration Reflection and Professional Growth Professional Conduct Molecules, Cells, Organisms, Ecosystems Matter, Energy, Force, & Motion Earth & Universe Technological Design

SECONDARY SCIENCE GRAD (T&L)

Course	Standards
SCG 406 Human Development	Disciplinary foundations
	Identity Development
SCG 408, 409, or 411	Disciplinary foundations
Education & Society	Transformation
	Understanding Difference
SCG 439 (optional) Middle School	Transformation
	Understanding Difference
SCG 410 Research	Inquiry
T&L 424 Intro to Secondary Education	Diverse Students
1 &L 424 Intro to Secondary Education	Learning Environment
	Technology I
	Technology 1
T&L 425 Professional Practice	Human Development and Learning
1&L 423 Floressional Flactice	Assessment
Tel 525 Literary Agrees the Coming law	Technology II Classroom Communication
T&L 525 Literacy Across the Curriculum	
	LA – Literacy Techniques
	LA – Modeling Literacy
	LA – Language Arts Instruction and Improvement
LCLAAC E d' LCL'II	Reading in the Content Area
LSI 446 Exceptional Child	Disabilities
T&L 439 Teaching & Learning Sec.	Nature of Science
Science	Science Inquiry
	Issues of Science
	Planning for Instruction
	Skills of Teaching
	Curriculum
	Science & Community
	Safety & Welfare
T&L 591 ST seminar	Collaboration
	Reflection and Professional Growth
	Professional Conduct
Content Area Courses / Mimi-portfolio	Molecules, Cells, Organisms, Ecosystems
r	Matter, Energy, Force, & Motion
	Earth & Universe
	.Science Content in the Major (Biology, Chemistry,
	Environmental Science, Physics)