

Great Basin College approved courses with LCSD

Great Basin College Courses: College Course	College Credit	LCSD Requirement	LCSD Credit Unit
AST 101 General Astronomy	3	Science	1.0
BIO 100 General Biology	3	Biology	1.0
BIO 223 Human Anatomy and Physiology I	4	Science	1.0
BIO 224 Human Anatomy and Physiology II	4	Science	1.0
CHEM 100 Molecules and Life in the Modern World	4	Chemistry	1.0
CIT 129 Intro to Programming	3	Computer Science and Applications	0.5
ECON 102 Principles of Microeconomics	3	Economics	1.0
ENG 100 Composition-Enhanced (replaces English 101)	5	English 11 or English 12	1.0
ENG 101 Composition I	3	English 11 or English 12	1.0
ENG 102 Composition II	3	English 11 or English 12	1.0
GEOG 103 Physical Geography	3	Science	1.0

GEOL 101 Exploring Planet Earth	3-4	Science	1.0
GEOL 102 Earth and Life Through Time w/lab	4	Science	1.0
GRC 119 Digital media	3	Computer Science and Applications	0.5
HIST 101 U.S. History to 1877	3	Social Studies	1.0
HIST 102 U.S. History Since 1877	3	U.S. History	1.0
HIST 208 World History I	3	Social Studies	1.0
HIST 209 World History II	3	World History	1.0
IS 101 Introduction to Information Systems	3	Computer Science and Applications	0.5
MATH 120 Fundamentals of College Math	3	Mathematics 4th year	1.0
MATH 120E Fundamentals of College Math	5	Mathematics 4th year	1.0
MATH 126 Pre-Calculus I	3	Pre-Calculus	1.0
MATH 126E Pre-Calculus I Expanded	5	Pre-Calculus	1.0
MATH 127 Pre-Calculus II	3	Pre-Calculus	1.0
MATH 128 Pre-Calculus & Trigonometry	5	Pre-Calculus	1.0

MATH 181 Calculus I	4	Calculus	1.0
MATH 182 Calculus II	4	Calculus	1.0
PHYS 100 Intro to Physics	3	Physics	1.0
PSC 101 Intro to American Politics	3	Government	1.0
STAT 152 Intro to Statistics	3	Statistics	1.0

Elective Classes

College Course	College Credit	LCSD Requirement	LCSD Credit Unit
ANTH 101 Intro to Cultural Anthropology	3	Elective	1.0
ANTH 102 Physical Anthropology	3	Elective	1.0
ANTH 201 People & Cultures of the World	3	Elective	1.0
ART 100 Visual Foundations	3	Elective	1.0
ART 101 Drawing I	3	Elective	1.0
ART 107 Design Fundamentals (2D)	3	Elective	1.0
ART 111 Beginning Ceramics	3	Elective	1.0
ART 115 Beginning Clay Sculpture	3	Elective	1.0

ART 141 Intro to Digital Photography	3	Elective	1.0
ART 160 Art Appreciation	3	Elective	1.0
ART 260 Survey of Art History I	3	Elective	1.0
ART 261 Survey of Art History II	3	Elective	1.0
BIO 190 Intro to Cell and Molecular Biology	4	Elective	1.0
BIO 191 Intro to Organismal Biology	4	Elective	1.0
BUS 101 Intro to Business	3	Elective	1.0
BUS 110 Human Relations	3	Elective	1.0
CADD 245 Solid Modeling and Parametric Design	3	Elective	1.0
CHEM 121 General Chemistry I	4	Elective	1.0
CHEM 241 Organic Chemistry I	4	Elective	1.0
CIT 129 Introduction to Programming	3	Elective	1.0
CIT 130 Beginning Java	3	Elective	1.0
CIT 217 Security +	3	Elective	1.0
COM 113 Fundamentals of Speech Communication	3	Elective	1.0

COT 101 Computer Keyboarding I	3	Elective	1.0
CS 135 Computer Science I	3	Elective	1.0
CRJ 104 Intro to Admin Justice	3	Elective	1.0
CRJ 106 Intro to Correction	3	Elective	1.0
CRJ 120 Community Relations	3	Elective	1.0
CRJ 155 Juvenile Justice System	3	Elective	1.0
CRJ 164 Introduction to Criminal Investigations	3	Elective	1.0
CRJ 211 Police in America	3	Elective	1.0
CRJ 214 Principles of Police Patrol Techniques	3	Elective	1.0
CRJ 215 Probation and Parole	3	Elective	1.0
CRJ 220 Criminal Procedures	3	Elective	1.0
CRJ 230 Criminal Law	3	Elective	1.0
CRJ 262 Introduction to Emergency Communication Dispatching I	3	Elective	1.0
CRJ 263 Introduction to Emergency Communication Dispatching II	3	Elective	1.0
CRJ 265 Introduction to Physical Evidence	3	Elective	1.0

CRJ 270 Introduction to Criminology	3	Elective	1.0
DATA 101 Introduction to Data Science	3	Elective	1.0
DATA 110 Introduction to Data Visualization	3	Elective	1.0
ECE 123 Health and Nutrition for Young Children	3	Elective	1.0
ECE 126 Social and Emotional Development for Infants and Toddlers	3	Elective	1.0
ECE 127 Role and Play for Infants and Toddlers	1-3	Elective	1.0
ECE 130 Infancy	3	Elective	1.0
ECE 190 Professionalism in Early Care and Education	3	Elective	1.0
ECE 200 The Exceptional Child	3	Elective	1.0
ECE 204 Principles of Child Guidance	3	Elective	1.0
ECE 231 Preschool Practicum: Early Childhood Lab (Field Experience)	6	Elective	1.0
ECE 250 Intro to Early Childhood Education	3	Elective	1.0
ECE 251 Curriculum in Early Childhood Education	3	Elective	1.0

ECE 252 Infant/Toddler Curriculum	3	Elective	1.0
ECE 262 Early Language and Literacy Development	3	Elective	1.0
ECON 103 Principles of Macroeconomics	3	Elective	1.0
ECON 104 Current Economics	3	Elective	1.0
EDU 208 Students with Diverse Abilities and Backgrounds	3	Elective	1.0
EDU 214 Preparing Teachers to Use Technology	3	Elective	1.0
EDU 245 Foundations of Elementary Literacy and the Science of Reading	3	Elective	1.0
EDU 250 Foundations of Education	3	Elective	1.0
EDU 295 Education Topics: Classroom and Behavior Management	3	Elective	1.0
ENG 203 Intro to Literary Study	3	Elective	1.0
ENG 205 Intro to Creative Writing	3	Elective	1.0
ENG 223 Themes of Literature	3	Elective	1.0
ENG 250 Intro to Children's Literature	3	Elective	1.0
ENG 259 Speculative Fiction and Fantasy Literature	3	Elective	1.0

ENG 261 Intro to Poetry	3	Elective	1.0
ENGR 100 Introduction to Engineering Design	3	Elective	1.0
ENV 100 Humans and the Environment	3	Elective	1.0
ET 114 Intro to Robotics	3	Elective	1.0
FIN 101 Personal Finance (for Criminal Justice Pathway only)	3	Elective	1.0
FIS 100 Intro to Film Studies	3	Elective	1.0
FREN 111 First Year French	3	Elective	1.0
FREN 112 Second Year French	3	Elective	1.0
GEOG 106 Intro to Cultural Geography	3	Elective	1.0
GIS 109 Introduction to Geographic Information Systems	3	Elective	1.0
GRC 103 Introduction to Computer Graphics	3	Elective	1.0
GRC 156 Introduction to Illustrator	3	Elective	1.0
HIST 208 World History I	3	Elective	1.0
HIST 209 World History II	3	Elective	1.0

HDFS 201 Lifespan Human Development	3	Elective	1.0
HDFS 202 Introduction to Families	3	Elective	1.0
HDFS 232 Diversity in Children	3	Elective	1.0
HUM 101 Introduction to Humanities I	3	Elective	1.0
JOUR 102 News Reporting and Writing	3	Elective	1.0
JOUR 103 Introduction to Media and Society	3	Elective	1.0
MATH 116 Technical Math I (requirement for CTE tracks only)	3	Elective	1.0
MGT 283 Introduction Human Resource Management	3	Elective	1.0
MINE 101 Mining Engineering I	1-2	Elective	1.0
MTT 100 Measurement for Machinists	3	Elective	1.0
MTT 105 Machine Shop I	3	Elective	1.0
MTT 106 Machine Practice I	2	Elective	1.0
MTT 110 Machine Shop II	3	Elective	1.0
MTT 111 Machine Practice II	2	Elective	1.0

MTT 230 Computer Numerical Control I	1-4	Elective	1.0
MTT 232 Computer Numerical Control II	1-4	Elective	1.0
MTT 234 Computer Numerical Control III	1-4	Elective	1.0
MTT 291 Computer Numerical Control Practice	1-6	Elective	1.0
MTT 292 Computer-Aided Manufacturing I	1-4	Elective	1.0
MTT 293 Computer-Aided Manufacturing II	1-4	Elective	1.0
MTT 296 Computer Numerical Control Practice II	1-4	Elective	1.0
MUS 101 Music Fundamentals	3	Elective	1.0
MUS 121 Music Appreciation	3	Elective	1.0
MUS 125 History of Rock	3	Elective	1.0
MUS 203 Music Theory I	3	Elective	1.0
MUS 204 Music Theory II	3	Elective	1.0
NURS 130 Certified Nursing Assistant	6	Elective	1.0
NURS 140 Medical Terminology	3	Elective	1.0

NUTR 121 Scientific Reasoning	3	Elective	1.0
PHIL 101 Humanities and Foundations	3	Elective	1.0
PHIL 102 Critical Thinking and Reasoning	3	Elective	1.0
PHIL 135 Introduction to Ethics	3	Elective	1.0
PHYS 151 General Physics	3	Elective	1.0
PHYS 152 General Physics	3	Elective	1.0
PSC 210 American Public Policy	3	Elective	1.0
PSY 101 General Psychology	3	Elective	1.0
PSY 208 Psychology of Human Relations	3	Elective	1.0
PSY 233 Child Psychology	3	Elective	1.0
PSY 234 Psychology of Adolescence	3	Elective	1.0
PSY 241 Introduction to Abnormal Psychology	3	Elective	1.0
SOC 101 Principles of Sociology	3	Elective	1.0
SPAN 111 First Year Spanish I	3	Spanish I (semester 1)	0.5

SPAN 112 First Year Spanish II	3	Spanish I (semester 2)	0.5
SPAN 211 Second Year Spanish I	3	Spanish II (semester 1)	0.5
SPAN 212 Second Year Spanish II	3	Spanish II (semester 2)	0.5
SW 101 Introduction to Social Work	3	Elective	1.0
SW 250 Social Welfare History and Policy	3	Elective	1.0
THTR 100 Intro to Theatre	3	Elective	1.0
THTR 105 Intro to Acting I	3	Elective	1.0
THTR 204 Theatre Technology I	3	Elective	1.0
THTR 221 Oral Interpretation	3	Elective	1.0

Early Childhood Education Associate of Applied Science Requirements			
College Course	College Credit	NCSD Requirement	LCSD Credit Unit
ENG 101 Composition I	3	English 11 or English 12	1.0
ENG 102 Composition II	3	English 11 or English 12	1.0

MATH 120 Fundamentals of College Math	3	Mathematics 4th year	1.0
Choose One: <ul style="list-style-type: none"> • ENV 100 Humans and the Environment • GEOG 103 Physical Geography • GEOL 101 Exploring Planet Earth 	3-4	Elective	1.0
PSC 101 Intro to American Politics	3	Government	1.0
PSY 208 Psychology of Human Relations	3	Elective	1.0
Choose One: <ul style="list-style-type: none"> • ART 100 Drawing 1 • ART 107 Design Fundamentals (2D) • THTR 100 Introduction to Theatre 	3	Elective	1.0
EDU 214 Preparing Teachers to Use Technology	3	Elective	1.0
ECE 200 The Exceptional Child	3	Elective	1.0
ECE 204 Principles of Child Guidance	3	Elective	1.0
ECE 250 Intro to Early Childhood Education	3	Elective	1.0
ECE 262 Early Language and Literacy Development	3	Elective	1.0

ECE 231 Preschool Practicum: Early Childhood Lab (Field Experience)	6	Elective	1.0
ECE 190 Professionalism in Early Care and Education	3	Elective	1.0
ECE 251 Curriculum in Early Childhood Education	3	Elective	1.0
HDFS 201 Lifespan Human Development	3	Elective	1.0
Choose Two: <ul style="list-style-type: none"> ECE 126 Social and Emotional Development for Infants and Toddlers ECE 127 Role and Play for Infants and Toddlers -OR- <ul style="list-style-type: none"> ECE 130 Infancy ECE 252 Infant/Toddler Curriculum 	6	Elective	1.0
Choose One: <ul style="list-style-type: none"> HDFS 202 Introduction to Families HDFS 232 Diversity in Children 	3	Elective	1.0

Criminal Justice Associate of Applied Science Requirements			
College Course	College Credit	NCSD Requirement	LCSD Credit Unit

ENG 101 Composition I	3	English 11 or English 12	1.0
ENG 102 Composition II	3	English 11 or English 12	1.0
MATH 120 Fundamentals of College Math	3	Mathematics 4th year	1.0
BIO 100 General Biology	3	Biology	1.0
HIST 101 U.S. History to 1877	3	Social Studies	1.0
HIST 102 U.S. History Since 1877	3	U.S. History	1.0
PSY 208 Psychology of Human Relations	3	Elective	1.0
Choose One: <ul style="list-style-type: none"> • ART 100 Drawing 1 • THTR 100 Introduction to Theatre • MUS 101 Music Fundamentals 	3	Elective	1.0
IS 101 Introduction to Information Systems	3	Computer Science and Applications	0.5
CRJ 104 Intro to Admin Justice	3	Elective	1.0
CRJ 106 Intro to Correction	3	Elective	1.0
CRJ 120 Community Relations	3	Elective	1.0

CRJ 155 Juvenile Justice System	3	Elective	1.0
CRJ 164 Introduction to Criminal Investigations	3	Elective	1.0
CRJ 211 Police in America	3	Elective	1.0
CRJ 214 Principles of Police Patrol Techniques	3	Elective	1.0
CRJ 215 Probation and Parole	3	Elective	1.0
CRJ 220 Criminal Procedures	3	Elective	1.0
CRJ 230 Criminal Law	3	Elective	1.0
CRJ 265 Introduction to Physical Evidence	3	Elective	1.0
CRJ 270 Introduction to Criminology	3	Elective	1.0
PSY 101 General Psychology	3	Elective	1.0
FIN 101 Personal Finance	3	Elective	1.0

Manufacturing Machining Technology Associate of Applied Science Requirements			
College Course	College Credit	LCSD Requirement	LCSD Credit Unit

ENG 101 Composition I	3	English 11 or English 12	1.0
ENG 102 Composition II	3	English 11 or English 12	1.0
MATH 116 Technical Math I (requirement for CTE tracks only)	3	Elective	1.0
Choose One: <ul style="list-style-type: none"> • ENV 100 Humans and the Environment • GEOG 103 Physical Geography • GEOL 101 Exploring Planet Earth 	3-4	Elective	1.0
PSC 101 Intro to American Politics	3	Government	1.0
BUS 110 Human Relations	3	Elective	1.0
Choose One: <ul style="list-style-type: none"> • ART 100 Drawing 1 • ART 107 Design Fundamentals (2D) • THTR 100 Introduction to Theatre 	3	Elective	1.0
MTT 100 Measurement for Machinists	3	Elective	1.0
MTT 105 Machine Shop I	3	Elective	1.0
MTT 106 Machine Practice I	2	Elective	1.0

MTT 110 Machine Shop II	3	Elective	1.0
MTT 111 Machine Practice II	2	Elective	1.0
MTT 230 Computer Numerical Control I	1-4	Elective	1.0
MTT 232 Computer Numerical Control II	1-4	Elective	1.0
MTT 234 Computer Numerical Control III	1-4	Elective	1.0
MTT 291 Computer Numerical Control Practice	1-6	Elective	1.0
MTT 292 Computer-Aided Manufacturing I	1-4	Elective	1.0
MTT 293 Computer-Aided Manufacturing II	1-4	Elective	1.0
MTT 296 Computer Numerical Control Practice II	1-4	Elective	1.0
CADD 245 Solid Modeling and Parametric Design	3	Elective	1.0