

**APPENDIX For Dual Credit Program Master Agreement between _ McCurdy Charter School _ (LEA)
and _ UNM-Los Alamos _ (Postsecondary)**

Listing of Authorized Dual Credit Courses and Location of Delivery as of _ May 5, 2016 _ (Date)

The appendix shall indicate whether the course is a core or elective high school course, the higher education common course number, if applicable, course subject and number, course title, location of course delivery and semesters offered.

| Common Course # | Course Subject-# | Course Title | Location Course Delivery P=UNM-LA S=Secondary O=Offsite | Semester Offered | STARS Course Code | STARS Course Title |
|-----------------|-------------------------|---|--|------------------|-------------------|--------------------|
| | AMERICAN STUDIES | | | | | |
| | AMST 180 | Introduction to American Studies (3) | P, S, O | | | |
| | AMST 182 | Introduction to Environment, Science, and Technology (3) | P, S, O | | | |
| | AMST 185 | Introduction to Race, Class & Ethnicity (3) | P, S, O | | | |
| | ANTHROPOLOGY | | | | | |
| | ANTH 101 | Introduction to Anthropology (3) | P, S, O | | | |
| | ANTH 110 | Language, Culture, and the Human Animal (3) | P, S, O | | | |
| | ANTH 130 | Cultures of the World (3) | P, S, O | | | |
| | ANTH 150 | Evolution and Human Emergence (3) | P, S, O | | | |
| | ART HISTORY | | | | | |
| | ARTH 101 | Introduction to Art (3) | P, S, O | | | |
| | ARTH 201 | History of Art I (3) | P, S, O | | | |
| | ARTH 202 | History of Art II (3) | P, S, O | | | |
| | ARTH 250 | Modern Art (3) | P, S, O | | | |
| | ART STUDIO | | | | | |
| | ARTS 106 | Drawing I (3) | P, S, O | | | |
| | ARTS 121 | Two-Dimensional Design (3) | P, S, O | | | |
| | ARTS 125 | Art Practices I (3) | P, S, O | | | |
| | ARTS 126 | Art Practices II (3) | P, S, O | | | |
| | ARTS 168 | Introduction to Ceramics (3-6) | P, S, O | | | |
| | ARTS 187 | Introduction to Photography (3) | P, S, O | | | |
| | ARTS 205 | Drawing II (3) | P, S, O | | | |
| | ARTS 207 | Painting I (3) | P, S, O | | | |
| | ARTS 216 | Raku - A Ceramic Low-Firing Reduction Process (3) | P, S, O | | | |
| | ARTS 268 | Ceramics: Materials and Aesthetics (3-6) | P, S, O | | | |
| | ASTRONOMY | | | | | |
| | ASTR 101 | Introduction to Astronomy (3) | P, S, O | | | |
| | ASTR 101L | Astronomy Laboratory (1) | P, S, O | | | |
| | BIOLOGY | | | | | |
| | BIOL 110 | Biology for Non-Majors (3) | P, S, O | | | |
| | BIOL 112L | Biology for Non-Majors (1) | P, S, O | | | |
| | BIOL 123 | Biology for Health Related Sciences and Non-Majors (3) | P, S, O | | | |
| | BIOL 124L | Biology for Health Related Sciences and Non-Majors Lab(1) | P, S, O | | | |
| | BIOL 201 | Molecular and Cell Biology (4) | P, S, O | | | |
| | BIOL 202 | Genetics (4) | P, S, O | | | |
| | BIOL 203L | Ecology and Evolution (4) | P, S, O | | | |
| | BIOL 204L | Plant and Animal Form Function (4) | P, S, O | | | |

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| | BIOL 227L | Human Anatomy and Physiology Lab I (1) | P, S, O | | | |
| | BIOL 228 | Human Anatomy and Physiology II for the Health Sciences(3) | P, S, O | | | |
| | BIOL 237 | Human Anatomy and Physiology I for the Health Sciences (3) | P, S, O | | | |
| | BIOL 238 | Human Anatomy and Physiology II for the Health Sciences (3) | P, S, O | | | |
| | BIOL 239L | Microbiology for Health Sciences and Non-Majors (4) | P, S, O | | | |
| | BUSINESS TECHNOLOGY | | | | | |
| | BSTC 111 | Introduction to E-Commerce (3) | P, S, O | | | |
| | BSTC 113 | Introduction to Project Management (1) | P, S, O | | | |
| | BSTC 114 | Customer Service and Relations (1) | P, S, O | | | |
| | BSTC 115 | Time Management (1) | P, S, O | | | |
| | BSTC 116 | Stress Management for the Workplace (1) | P, S, O | | | |
| | BSTC 117 | Organization Skills for the Workplace (1) | P, S, O | | | |
| | BSTC 118 | Conflict Resolution for the Workplace (1) | P, S, O | | | |
| | BSTC 192 | Topics (1-3) | P, S, O | | | |
| | BSTC 193 | Topics (1-3) | P, S, O | | | |
| | BSTC 292L | Topics (1-3) | P, S, O | | | |
| | BSTC 293L | Topics (1-4) | P, S, O | | | |
| | BSTC 202 | Microcomputer Accounting (3) | P, S, O | | | |
| | BSTC 203 | Business Communication (3) | P, S, O | | | |
| | BSTC 204 | Human Relations in Business (3) | P, S, O | | | |
| | BSTC 212 | Introduction to Income Tax (3) | P, S, O | | | |
| | BSTC 213 | Auditing (3) | P, S, O | | | |
| | BSTC 214 | Governmental/Not for Profit Accounting (3) | P, S, O | | | |
| | BSTC 218 | Business Law (3) | P, S, O | | | |
| | BSTC 220 | Management Accounting (3) | P, S, O | | | |
| | BSTC 292L | Topics (1-3) | P, S, O | | | |
| | BSTC 293L | Topics (1-4) | P, S, O | | | |
| | CHEMISTRY | | | | | |
| | CHEM 111L | Elements of General Chemistry (4) | P, S, O | | | |
| | CHEM 121 | General Chemistry (3) AND | P, S, O | | | |
| | CHEM 123L | General Chemistry Lab (1) | P, S, O | | | |
| | CHEM 122 | General Chemistry (3) AND | P, S, O | | | |
| | CHEM 124L | General Chemistry Lab (1) | P, S, O | | | |
| | CHINESE | | | | | |
| | CHIN 101 | Elementary Chinese I (3) | P, S, O | | | |
| | CIVIL ENGINEERING | | | | | |
| | CE 160L | Civil Engineering Design (3) | P, S, O | | | |
| | CE 202 | Engineering Statics (3) | P, S, O | | | |
| | CLASSICS | | | | | |
| | CLST 107 | Greek Mythology (3) | P, S, O | | | |
| | CLST 204 | Greek Civilization (3) | P, S, O | | | |
| | CLST 205 | Roman Civilization (3) | P, S, O | | | |

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| COMMUNICATION AND JOURNALISM | | | | | | |
| CJ 101L | Introduction to Communication (3) | P, S, O | | | | |
| CJ 115 | Communication Across Cultures (3) | P, S, O | | | | |
| CJ 30 | Public Speaking (3) | P, S, O | | | | |
| CJ 221 | Interpersonal Communication (3) | P, S, O | | | | |
| CJ 225 | Small Group Communication (3) | P, S, O | | | | |
| COMPARATIVE LITERATURE | | | | | | |
| COMP 222 | Fairy and Folk Tales (3) | P, S, O | | | | |
| COMP 224 | Literary Questions (3) | P, S, O | | | | |
| COMPARATIVE LITERATURE | | | | | | |
| COMP 222 | Fairy and Folk Tales (3) | P, S, O | | | | |
| COMP 224 | Literary Questions (3) | P, S, O | | | | |
| COMPUTER SCIENCE | | | | | | |
| CS 101 | Introduction to Computing Science (4) | P, S, O | | | | |
| CS 102 | Introduction to UNIX (1) | P, S, O | | | | |
| CS 103 | Advanced UNIX (1) | P, S, O | | | | |
| CS 150L | Computing for Business Students (3) | P, S, O | | | | |
| CS 151L | Computer Programming Fundamentals for Non-Majors [MAT LAB] (3) | P, S, O | | | | |
| CS 152L | Computer Programming Fundamentals for Computer Science Majors [in Java] (3) | P, S, O | | | | |
| CS 251L | Intermediate Programming (3) | P, S, O | | | | |
| CS 261 | Mathematical Foundations of Computer Science (3) | P, S, O | | | | |
| COMPUTER TECHNOLOGY | | | | | | |
| CT 102 | Introduction to Microcomputers on the PC (4) | P, S, O | | | | |
| CT 106 | Introduction to WORD (3) | P, S, O | | | | |
| CT 111 | Introduction to Computer Aided Design and Drafting (3) | P, S, O | | | | |
| DIGITAL MEDIA ARTS | | | | | | |
| DMA 101 | Introduction to Digital Imaging & Scanning. (1) | P, S, O | | | | |
| DRAFTING TECHNOLOGY | | | | | | |
| DRFT 103 | Introduction to Drafting (3) | P, S, O | | | | |
| DRFT 119 | Drafting/Blueprint Reading (3) | P, S, O | | | | |
| EARTH AND PLANETARY SCIENCE | | | | | | |
| EPS 101 | How the Earth Works - An Introduction to Geology (3) | P, S, O | | | | |
| EPS 105L | Physical Geology Laboratory (1) | P, S, O | | | | |
| ECONOMICS | | | | | | |
| ECON 105 | Introductory Macroeconomics (3) | P, S, O | | | | |
| ECON 106 | Introductory Microeconomics (3) | P, S, O | | | | |
| ELECTRO MECHANICAL TECHNOLOGY | | | | | | |
| ELCT 101 | DC Circuit Analysis (4) | P, S, O | | | | |
| ELCT 102 | AC Circuit Analysis (4) | P, S, O | | | | |
| ELCT 103 | Mechanical Systems (3) | P, S, O | | | | |
| ELCT 105L | Industrial Shop Practice (3) | P, S, O | | | | |
| ELCT 114 | Vacuum Systems (1) | P, S, O | | | | |
| ELCT 162 | Robotics | P, S, O | | | | |

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| | ELCT 163 | Advanced Robotics | P, S, O | | | |
| | EMERGENCY MEDICINE | | | | | |
| | EMS 113 | EMT-Basic (8) | P, S, O | | | |
| | EMS 120 | Introduction to EMS Systems (3) | P, S, O | | | |
| | EMS 142 | EMT- Basic Lab (2) | P, S, O | | | |
| | ENGINEERING | | | | | |
| | ENG 116 | Introduction to Engineering (1-3) | P, S, O | | | |
| | CHEMICAL AND NUCLEAR ENGINEERING | | | | | |
| | CHNE 101 | Introduction to Chemical and Nuclear Engineering (1) | P, S, O | | | |
| | CIVIL ENGINEERING | | | | | |
| | CE 160L | Civil Engineering Design (3) | P, S, O | | | |
| | CE 202 | Engineering Statics (3) | P, S, O | | | |
| | ELECTRICAL AND COMPUTER ENGINEERING | | | | | |
| | ECE 101 | Introduction to Electrical and Computer Engineering (1) | P, S, O | | | |
| | ECE 131 | Programming Fundamentals (3) | P, S, O | | | |
| | ECE 203 | Circuit Analysis I (3) | P, S, O | | | |
| | ECE 213 | Circuit Analysis II (3) | P, S, O | | | |
| | ECE 238L | Computer Logic Design (4) | P, S, O | | | |
| | MECHANICAL ENGINEERING | | | | | |
| | ME 160L | Mechanical Engineering Design I (3) | P, S, O | | | |
| | ME 260L | Mechanical Engineering Design II (3) | P, S, O | | | |
| | ENVIRONMENTAL SCIENCE | | | | | |
| | ENVS 101 | The Blue Planet (3) | P, S, O | | | |
| | ENVS 102L | The Blue Planet Laboratory (1) | P, S, O | | | |
| | ENGLISH | | | | | |
| | ENGL 111 | Composition I (3) | P, S, O | | | |
| | ENGL 112 | Composition II (3) | | | | |
| | ENGL 110 | Accelerated Composition (3) | P, S, O | | | |
| | ENGL 113 | Enhanced Composition (3) | P, S, O | | | |
| | ENGL 120 | Composition III (3) | P, S, O | | | |
| | ENGL 107 | Greek Mythology (3) | P, S, O | | | |
| | ENGL 119 | Technical Communications (3) | P, S, O | | | |
| | ENGL 150 | The Study of Literature (3) | P, S, O | | | |
| | ENGL 219 | Technical and Professional Writing (3) | P, S, O | | | |
| | ENGL 220 | Expository Writing (3-6) | P, S, O | | | |
| | ENGL 224 | Introduction to Creative Writing (3) | P, S, O | | | |
| | CHINESE | | | | | |
| | CHIN 101 | Elementary Chinese I (3) | P, S, O | | | |
| | FRENCH | | | | | |
| | FREN 101 | Elementary French (3) | P, S, O | | | |
| | FREN 102 | Elementary French (3) | P, S, O | | | |
| | JAPANESE | | | | | |
| | JAPN 101 | Elementary Japanese I (3) | P, S, O | | | |
| | SIGNED LANGUAGE | | | | | |

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| | SIGN 201 | Introduction to Signed Language (3) | P, S, O | | | |
| | SPANISH | | | | | |
| | SPAN 101 | Elementary Spanish (3) | P, S, O | | | |
| | SPAN 102 | Elementary Spanish (3) | P, S, O | | | |
| | SPAN 103-104 | Elementary Spanish Conversation (1, 1) | P, S, O | | | |
| | SPAN 201 | Intermediate Spanish I (3) | P, S, O | | | |
| | SPAN 202 | Intermediate Spanish II (3) | P, S, O | | | |
| | FIRE SCIENCE | | | | | |
| | FISC 101 | Principles of Emergency Services (3) | P, S, O | | | |
| | FISC 102 | Fire Prevention (3) | P, S, O | | | |
| | FISC 103 | Hazardous Materials (3) | P, S, O | | | |
| | FISC 104 | Wildland Firefighting (3) | P, S, O | | | |
| | FISC 105 | Safety and Survival (3) | P, S, O | | | |
| | FISC 106 | Fire Behavior and Combustion (3) | P, S, O | | | |
| | FISC 201 | Fire Protection Systems (3) | P, S, O | | | |
| | FISC 202 | Fire Administration I (3) | P, S, O | | | |
| | FISC 210 | Incident Safety Officer (3) | P, S, O | | | |
| | FISC 212 | Build Construction for Fire Prevention (3) | P, S, O | | | |
| | FISC 220 | Fire Protection Hydraulics & Water (3) | P, S, O | | | |
| | FISC 225 | Strategies and Tactics (3) | P, S, O | | | |
| | GENERAL STUDIES | | P, S, O | | | |
| | GNST 192 | Topics (1-3) CR/NC | P, S, O | | | |
| | GNST 193 | Topics (1-3) | P, S, O | | | |
| | GNST 292 | Topics (1-3) CR/NC | P, S, O | | | |
| | GNST 293 | Topics (1-3) | P, S, O | | | |
| | GEOGRAPHY | | | | | |
| | GEOG 101 | Physical Geography (3) | P, S, O | | | |
| | GEOG 105L | Physical Geography Laboratory (1) | P, S, O | | | |
| | GEOG 102 | Human Geography (3) | P, S, O | | | |
| | GEOG 140 | World Regional Geography (3) | P, S, O | | | |
| | HISTORY | | | | | |
| | HIST 101L | Western Civilization to 1648 (3) | P, S, O | | | |
| | HIST 102L | Western Civilization Post 1648 (3) | P, S, O | | | |
| | HIST 161L | History of the United States to 1877 (3) | P, S, O | | | |
| | HIST 162L | History of the United States Since 1877 (3) | P, S, O | | | |
| | MANAGEMENT | | | | | |
| | MGMT 101 | Fundamentals of Accounting I (3) | P, S, O | | | |
| | MGMT 102 | Fundamentals of Accounting II (3) | P, S, O | | | |
| | MGMT 113 | Management: An Introduction | P, S, O | | | |
| | MGMT 158 | Ethics in Organizations | P, S, O | | | |
| | MATHEMATICS AND STATISTICS | | | | | |
| | MATH 101 | Intermediate Algebra 1 (1) | P, S, O | | | |
| | MATH 102 | Intermediate Algebra 2 (1) | P, S, O | | | |
| | MATH 103 | Intermediate Algebra 3 (1) | P, S, O | | | |

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| | MATH 107 | Problems in College Algebra (1) | P, S, O | | | |
| | MATH 121 | College Algebra (3) | P, S, O | | | |
| | MATH 123 | Trigonometry (3) | P, S, O | | | |
| | MATH 129 | A Survey of Mathematics (3) | P, S, O | | | |
| | MATH 150 | Pre-Calculus Mathematics (3) | P, S, O | | | |
| | MATH 162 | Calculus I (4) | P, S, O | | | |
| | MATH 163 | Calculus II (4) | P, S, O | | | |
| | MATH 180 | Elements of Calculus I (3) | P, S, O | | | |
| | MATH 181 | Elements of Calculus II (3) | P, S, O | | | |
| | MATH 264 | Calculus III (4) | P, S, O | | | |
| | STAT 145 | Introduction to Statistics (3) | P, S, O | | | |
| | MECHANICAL TECHNOLOGY | | | | | |
| | MCHT 101 | Basic Welding (4) | P, S, O | | | |
| | MCHT 120 | GTAW Welding (3) | P, S, O | | | |
| | MUSIC | | | | | |
| | MUS 139 | Music Appreciation (3) | P, S, O | | | |
| | MUS 142 | Rock Music Appreciation (3) | P, S, O | | | |
| | NUTRITION | | | | | |
| | NUTR 120 | Nutrition for Health (3) | P, S, O | | | |
| | NUTR 244 | Human Nutrition (3) | P, S, O | | | |
| | NATURAL SCIENCE | | | | | |
| | NTSC 261L | Physical Science | P, S, O | | | |
| | NTSC 262L | Life Science | P, S, O | | | |
| | NTSC 263L | Environmental Science | P, S, O | | | |
| | PHILOSOPHY | | | | | |
| | PHIL 101 | Introduction to Philosophical Problems (3) | P, S, O | | | |
| | PHYSICS | | | | | |
| | PHYC 151 | General Physics (3) | P, S, O | | | |
| | PHYC 151L | General Physics Laboratory (1) | P, S, O | | | |
| | PHYC 152 | General Physics (3) | P, S, O | | | |
| | PHYC 152L | General Physics Laboratory (1) | P, S, O | | | |
| | PHYC 157 | Problems in General Physics (1) | P, S, O | | | |
| | PHYC 158 | Problems in General Physics (1) | P, S, O | | | |
| | PHYC 160 | General Physics (3) | P, S, O | | | |
| | PHYC 160L | General Physics Laboratory (1) | P, S, O | | | |
| | PHYC 161 | General Physics (3) | P, S, O | | | |
| | PHYC 161L | General Physics Laboratory (1) | P, S, O | | | |
| | PHYC 167 | Problems in General Physics (1) | P, S, O | | | |
| | POLITICAL SCIENCE | | | | | |
| | POLS 110 | The Political World (3) | P, S, O | | | |
| | POLS 200 | American Politics (3) | P, S, O | | | |
| | POLS 240 | International Politics (3) | P, S, O | | | |
| | PSYCHOLOGY | | | | | |
| | PSY 105 | General Psychology (3) | P, S, O | | | |
| | PSY 220 | Developmental Psychology (3) | P, S, O | | | |
| | RELIGIOUS STUDIES | | | | | |
| | RELG 107 | Living World Religions (3) | P, S, O | | | |

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| | SOCIOLOGY | | | | | |
| | SOC 101 | Introduction to Sociology (3) | P, S, O | | | |