

Approved Dual Credit Course Offerings



Course Subject	Course Title	Notes	Cr.
Program of Study: Aerospace Technology			
AERT 105 or AERT 121	Aerospace Engineering PLTW Introduction to the Aerospace Workplace		4 4
ELT 105	Basic Electricity and Electronics	Placement into CCDM 114 or higher	3
MAT 102	Print Reading for Industry		3
MAT 105	Introduction to Manufacturing	Pre-requisite(s): CCDM 114N; or MATH placement MATH 1215	3
MAT 110	Machine Operation & Safety		3
Program of Study: Associate of Arts			
THEA 1110G/ARTH 1115G/MUSC 1130G	Intro to Theatre, Orientation in Art, or Western Music	Area VI Fine Arts-NMSU General Education	3
PSYC 1110G	Introduction to Psychology	Area IV Social and Behav.Sci.-NMSU General Ed.	3
SOCI 1110G	Introduction to Sociology	Area IV Social and Behav.Sci.-NMSU General Ed.	3
PHIL 1115G	Introduction to Philosophy	Area V Humanities-NMSU General Education	3
HIST 1110G	United States History I	Area V Humanities-NMSU General Education	3
Program of Study: Automation & Manufacturing Technology (Basic Manufacturing and Bridge Certificate)			
ELT 105	Basic Electricity and Electronics		3
MAT 102	Print Reading for Industry		3
MAT 105	Introduction to Manufacturing	Pre-requisite(s): CCDM 114N; or MATH placement MATH 1215	3
MAT 106	Applied Manufacturing Practices		3
MAT 110	Machine Operation & Safety		3
DRFT 114	Introduction to Mechanical Drafting/Solid Modeling	Prerequisite(s): DRFT 109	3
<i>Students may earn the Basic Manufacturing certificate upon completion of the six courses listed above.</i>			
Program of Study: Automation & Manufacturing Technology			
MAT 102	Print Reading for Industry		3
MAT 105	Introduction to Manufacturing		3
MAT 110	Machine Operation & Safety		4
ELT 110	Electronics I	Math placement into CCDM 114 or HS algebra II w/C-	4
ELT 120	Mathematics for Electronics	Math proficiency required C- or higher in HS algebra 2	4
ELT 135	Electronics II	Prerequisite(s): ELT 110 and ELT 120	4

Program of Study: Automotive Technology			
AUTO 113	Automotive Electricity and Electronics PT I		4
AUTO 114	Automotive Electricity and Electronics PT II	Prerequisite(s): AUTO 113	4
AUTO 115	Automotive Engine Repair		4
AUTO 122	Automotive Brakes		4
AUTO 127	Basic Automatic Transmission	Only offered as Saturday course	4
AUTO 129	Automotive Suspension, Steering, and Alignment		4
OETS 104 or OETS 118	Basic Mathematics for Technicians		4
	Mathematics for Technicians	Math proficiency required C- or higher in HS algebra 2	3
<i>Students may be required to purchase tools and have an iPad for class and lab assignments.</i>			
Program of Study: Building Construction Technology & Environmental and Energy Technology			
BCT 101	Introduction to Construction I	Corequisite(s): BCT 102	2
BCT 102	Introduction to Construction II	Corequisite(s): BCT 101	2
BCT 103	Construction Laboratory	Prerequisite(s): BCT 101 and BCT 102	3
<i>Students may earn the NCCER CORE industry certification upon completion of BCT 101, 102, 103</i>			
BCT 217	Building & the Environment		3
BCT or TCEN	Elective BCT or TCEN course		3
Program of Study: Business Management			
BUSA 1110	Introduction to Business	NMSU Transfer Course-Business	3
BMGT 232	Personal Finance		3
MKTG 2110	Introduction to Marketing	Prerequisite(s): BUSA 1110	3
OATS 215	Spreadsheet Applications		3
BMGT 112	Banks and Your Money	Course offered in partnership with Nuesenda Credit Union	3
BMGT 221	Internship I	Students selected for internship after completion of	3
ACCT 2110	Principles of Accounting I	NMSU Transfer Course-Business	3
ACCT 2120	Principles of Accounting II	Preq. ACCT 2110/NMSU Transfer Course-Business	3
Program of Study: Computer and Information Technology and Cybersecurity			
OECS 105	Introduction to Information Technology		3
CTEC 120	IT Infrastructure Support I		3
CTEC 130	Linux Workstation		3
CTEC 135	Windows Workstation		3
CTEC 180	Introduction to Networking		4
CTEC 290	Network Security	Prerequisite(s)/Corequisite(s): CTEC 120 and CTEC 180	3
<i>Upon Completion of OECS 105, CTEC 120 and CTEC 122 students may earn an A+ industry certification. Students may earn the Computer Technology certificate by completing the first six courses on the list.</i>			

Program of Study: Creative Media Technology			
FDMA 1545	Digital Photography and Imaging I	Access to digital camera and computer technology (Adobe)	3
FDMA 1535	Computer Illustration	Computer technology required	3
FDMA 1120	Print Media I	Computer technology required	3
FDMA 1515	Image Processing I	Computer technology required	3
FDMA 1710	2-D Animation	Prerequisite(s): FDMA 1535/Computer technology	3
FDMA 1210	Digital Video Production I	Offered in Las Cruces	3
<i>Students may earn the Creative Media Technology certificate upon completion of five of the six CMT courses listed above. Students have access to DACC open</i>			
Program of Study: Criminal Justice & Law Enforcement			
CJUS 1110G	Introduction to Criminal Justice		3
CJUS 1120	Criminal Law I		3
CJUS 2220	The American Law Enforcement System		3
CJUS 2120	Courts and the Criminal Justice System		3
Program of Study: Culinary Arts			
HOST 201	Introduction to Hospitality Industry	Only offered in Spring	3
HOST 219	Safety, Security, and Sanitation in Hospitality Operations	Only offered in Fall	3
CHEF 101	Culinary Arts Kitchen Orientation	Only offered in Fall	3
BMGT 201	Work Preparation & Readiness		3
Program of Study: Drafting & Design Technologies (Architecture Tech, Civil Survey Tech, Mechanical Drafting & Solid Modeling, Pre-Architecture)			
DRFT 109	Computer Drafting Fundamentals		3
DRFT 114	Introduction to Mechanical Drafting/Solid Modeling	Prerequisite(s): DRFT 109	3
DRFT 143	Civil Drafting Fundamentals	Prerequisite(s): DRFT 109	3
DRFT 151	Construction Principles and Print Reading		3
DRFT 165	Introduction to Building Information Modeling		3
ARCH 1120	Introduction to Architecture		3
ARCH or DRFT	Elective ARCH or DRFT course		3
<i>Students may earn the General Drafting & Graphics Certificate upon completion of six (3 credit) ARCH/DRFT courses listed above.</i>			
Program of Study: Early Childhood Education			
ECED 1110	Child Growth, Development, and Learning		3
ECED 1115	Health Safety and Nutrition		2
ECED 1120	Guiding Young Children		3
CEPY 1120G	Human Growth and Behavior	2.75 HS GPA minimum / Area IV Social and Behav.Sci.-NMSU General Ed.	3
Program of Study: Education			
CEPY 1120G	Human Growth & Behavior	2.75 HS GPA minimum / Area IV Social and Behav.Sci.-NMSU General Ed.	3
THEA 1110G	The World of Theatre	Area VI Fine Arts-NMSU General Education	3

Program of Study: Electrical Lineworker			
OETS 104 or OETS 118	Basic Mathematics for Technicians Mathematics for Technicians		4 3
OECS 105	Introduction to Information Technology		3
Program of Study: Electronics Technology			
ELT 110	Electronics I		3
ELT 120	Math for Electronics	Math proficiency required C- or higher in HS algebra 2	4
ELT 135	Electronics II	Prerequisite(s): ELT 110	4
ELT 155	Electronics CAD and PCB Design		3
Program of Study: Health Information Technology			
HIT 150/AHS 120	Intro. To Medical Terminology		3
OATS 106	Business Math	CCDM 103N or adequate score on math placement exam	3
HIT 110	Electronic Health Records		3
OATS 208	Medical Office Procedures	Prerequisite(s): HIT 150 or AHS 120	3
HIT 130	Anatomy & Physiology		3
OATS 239	Personal Development		3
Program of Study: Health Sciences			
Courses in this program of study help prepare students for entry into Allied Health Occupations fields. Many of these selective programs have limited seats. (Dental Assistant, Dental Hygiene, Diagnostic Medical Sonography, Emergency Medical Services, Health Care Assistant, Nursing, Radiologic Technology, Respiratory Therapy)			
PSYC 1110G	Introduction to Psychology	Area IV Social and Behav.Sci.-NMSU General Education	3
AHS 120	Medical Terminology		3
*BIOL 1130G or **OEEM 153	Introductory Anatomy and Physiology Anatomy & Physiology for the Prehospital Care Provider	Area III Lab Science-NMSU General Education *HS 3.0 GPA Required **Requires Department permission (EMS)	4 4
<i>Students may be required to purchase tools and have an iPad for class and lab assignments.</i>			
Program of Study: Hospitality Services			
HOST 201	Introduction to Hospitality Industry	Only offered in Spring	3
HOST 202	Front Office Operations	Only offered in Spring	3
HOST 219	Safety, Security, and Sanitation	Only offered in Fall	3
BMGT 201	Work Preparation & Readiness		3

Program of Study: Office Administration Technology			
OATS 102	Keyboarding Document Formatting	Prerequisite(s): OATS 101 or consent of instructor	3
OATS 120*	Accounting Procedures I		3
OATS 121*	Accounting Procedures II	Prerequisite(s): OATS 120 or ACCT 2110	3
OATS 203	Office Equipment and Procedures I		3
OATS 211	Information Processing I (Word)		3
OATS 215	Spreadsheet Applications (Excel)		3
OATS 217	PowerPoint Presentation	Prerequisite(s): OATS 211	3
OATS 239	Professional Development		3
Students may earn Microsoft Office Specialist certifications (Outlook, Word, Excel, PowerPoint) upon completion of OATS 203, 211, 215, 217			
*OATS 120 & 121 are equivalent to ACCT 2110			
Program of Study: Public Health			
PHLS 1110G	Personal Health and Wellness	Area IV Social and Behav.Sci.-NMSU General Education	3
COMM 1115G	Introduction to Communication	Area I Communication-NMSU General Education	3
PHIL 2110G	Introduction to Ethics	Area V Humanities-NMSU General Education	3
Program of Study: Water Technology			
WATR 120	Introduction to Water Systems		3
WATR 130	Wastewater Collection and Basic Treatment System		3
WATR 140	Applied Water and Wastewater Math I	Prerequisite(s): CCDM 114N or equivalent	3
WATR 160	Systems Maintenance		4

Note: If the student is interested in Welding Technology or HVAC, please refer to the Advanced Technologies Advisor.
OETS 104 (Basic Math for Technicians) or OETS 118 (Math for Technicians; Prerequisite(s): OETS 104 or CCDM 103N)

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