

DACC Dual Credit Approved Courses

Program of Study: Aerospace Technology			
Course Subject	Course Title	Notes	Credits
AERT 121	Introduction to the Aerospace Workplace	Usually only offered in Fall	4
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 (Gen Eds)			
Course Subject	Course Title	Notes	Credits
THEA 1110G/ ARTH 1115G/ MUSC 1130G	Intro to Theatre/ Orientation in Art/ Western Music	Area VI Fine Arts-NMSU General Education	3
CEPY 1120G	Human Growth and Behavior	2.75 HS GPA minimum/Area IV Social and Behav.Sci.-NMSU General Ed.	3
COMM 1115G	Introduction to Communication	Area I Communication-NMSU General Education	3
PSYC 1110G	Introduction to Psychology	Area IV Social & Behavioral Science-NMSU General Ed.	3
SOCI 1110G	Introduction to Sociology	Area IV Social & Behavioral Science-NMSU General Ed.	3
PHIL 1115G	Introduction to Philosophy	Area V Humanities-NMSU General Education	3
PHIL 2110G	Introduction to Ethics	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)			
Course Subject	Course Title	Notes	Credits
MAT 102	Print Reading for Industry		3
MAT 105	Introduction to Manufacturing	Prerequisite(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			
Course Subject	Course Title	Notes	Credits
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			
Course Subject	Course Title	Notes	Credits
AUTO 113	Automotive Electricity and Electronics PT I		4
AUTO 114	Automotive Electricity and Electronics PT II	Prerequisite(s): AUTO 113	4
AUTO 112	Basic Gasoline Engines		4
AUTO 122	Automotive Brakes		4
AUTO 127	Basic Automatic Transmission		4
AUTO 126	Automotive Suspension, Steering, and Alignment		4
OETS 104 or	Basic Mathematics for Technicians		4
OETS 118	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			
Course Subject	Course Title	Notes	Credits

CNST 1121	Introduction to Construction I	Corequisite(s): CNST 1122	2
CNST 1122	Introduction to Construction II	Corequisite(s): CNST 1121	2
CNST 1133	Construction Laboratory	Prerequisite(s): CNST 1121 & CNST 1122	3
<i>Students may earn the NCCER CORE industry certification upon completion of CNST 1121, CNST 1122, CNST 1133</i>			
CNST 2217	Building & the Environment		3
CNST or TCEN	Elective CNST or TCEN course		3

Program of Study: Business Management			
Course Subject	Course Title	Notes	Credits
BUSA 1110	Introduction to Business	NMSU Transfer Course-Business	3
BUSA 2230G		Area IV Social & Behavioral Science-NMSU General Ed.	3
ECON 1110G	Survey of Economics	Area IV Social & Behavioral Science-NMSU General Ed.	
ECON 2110G	Macroeconomic Principles	NMSU Transfer Course-Business	3
ECON 2120G	Microeconomic Principles	NMSU Transfer Course-Business	3
BMGT 232	Personal Finance		3
MGMT 2110	Principles of Management		3
MKTG 2110	Principles of Marketing	Prerequisite(s): BUSA 1110	3
BCIS 1215	Spreadsheet Applications		3
BMGT 112	Banks and Your Money	Course offered in partnership with Nusenda 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 1115/NMSU Transfer Course-Business	3

Program of Study: Computer and Information Technology and Cybersecurity			
Course Subject	Course Title	Notes	Credits
BCIS 1110	Introduction to Information Systems		3
CIST 1409	IT Essentials: PC, Hardware		3
CIST 1680	Linux Essentials		3
BCIS 1160	Windows		3

CIST 1411	Introduction to Networks		4
CIST 2881	Cybersecurity Fundamentals	Prerequisite(s): E T 120 Engineering Technology	3

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.

Program of Study: Creative Media Technology

Course Subject	Course Title	Notes	Credits
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

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

Program of Study: Criminal Justice & Law Enforcement

Course Subject	Course Title	Notes	Credits
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

Course Subject	Course Title	Notes	Credits
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)

Course Subject	Course Title	Notes	Credits
DRFT 109	Computer Drafting Fundamentals	Student needs laptop – CAD Software	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	Student needs laptop – CAD Software	3
DRFT 165	Introduction to Building Information Modeling	Student needs laptop – CAD Software	3
ARCH 1120	Introduction to Architecture		3
ARCH or DRFT	Elective ARCH or DRFT course		3

Students may earn the General Drafting & Graphics Certificate upon completion of six (3 credit) ARCH/DRFT courses listed above.

Program of Study: Early Childhood Education

Course Subject	Course Title	Notes	Credits
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

Course Subject	Course Title	Notes	Credits
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

Course Subject	Course Title	Notes	Credits
OETS 104 or	Basic Mathematics for Technicians		4

OETS 118	Mathematics for Technicians	Math placement into CCDM 114 or high school algebra II	3
OECS 105	Introduction to Information Technology		3

Program of Study: Electronics Technology

Course Subject	Course Title	Notes	Credits
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

Course Subject	Course Title	Notes	Credits
HLSC 1510	Intro. To Medical Terminology		3
BUSA 1180	Business Math	CCDM 103N or adequate score on math placement exam	3
HITP 1110	Electronic Health Records		3
HITP 2208	Medical Office Procedures	Prerequisite(s): HLSC 1510	3
HLSC 1520	Health Information Anatomy & Physiology		3
BUSA 2175	Personal Development		3

Program of Study: Health Sciences

Courses in this program of study help prepare student 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)

Course Subject	Course Title	Notes	Credits
PSYC 1110G	Introduction to Psychology	Area IV Social & Behavioral Science-NMSU General Ed.	3
HLSC 1510	Medical Terminology		3
EMSS 1153	Anatomy & Physiology for the Prehospital Care Provider	**Requires Department permission (EMS)	3

EMSS 1116 or HLED 1110	EMSS 1116 - BLS Clinical Preparations - CPR AHA BLS Healthcare Provider HLED 1110 - American Heart Assoc Heartsaver First Aid CPR/AED	**Requires Department permission (EMS)	1
EMSS 1110	First Responder Prehospital Professional	**Requires Department permission (EMS) / 16 years or older	3
Students may be required to purchase tools and have an iPad for class and lab assignments.			

Program of Study: Hospitality Services			
Course Subject	Course Title	Notes	Credits
HOST 201	Introduction to Hospitality Industry	Sometimes only offered Spring	3
HOST 202	Front Office Operations	Only offered in Spring	3
HOST 219	Safety, Security, and Sanitation	Only offered in Fall (In person Certification Exam - fee)	3
BMGT 201	Work Preparation & Readiness		3

Program of Study: Office Administration Technology			
Course Subject	Course Title	Notes	Credits
O TEC 1102	Keyboarding Document Formatting	Prerequisite(s): OTEC 1101 or consent of instructor	3
ACCT 1115	Accounting Procedures I		3
ACCT 1120	Accounting Procedures II	Prerequisite(s): ACCT 1115	3
O TEC 2260	Office Equipment and Procedures I		3
BCIS 1220	Information Processing I (Word)		3
BCIS 1215	Spreadsheet Applications (Excel)		3
BCIS 1230	PowerPoint Presentation	Prerequisite(s): OATS 211 / BCIS 1220?	3
BUSA 2175	Personal Development		3
Students may earn Microsoft Office Specialist certifications (Outlook, Word, Excel, PowerPoint) upon completion of OATS 203, 211, 215, 217			

Program of Study: Public Health			
Course Subject	Course Title	Notes	Credits

PHLS 1110G	Personal Health and Wellness	Area IV Social & Behavioral Science-NMSU General Ed	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			
Course Subject	Course Title	Notes	Credits
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