



SAN JUAN COLLEGE

in Farmington, New Mexico



2011-12 Dual Credit Courses Approved Course List

LISTING OF AUTHORIZED DUAL CREDIT COURSES AND LOCATION WHERE THE CLASS WILL BE HELD

The listing of the following courses are based upon the approval of the Master Agreements signed by the college and Local Educational Agencies (LEA). Dual credit students are only allowed to enroll in the courses listed. The list is subject to change depending upon the approval from both the college and LEAs. For additional information about course descriptions, Accuplacer requirements, prerequisite and corequisite information, please refer to the current SJC Academic Catalog online at www.sanjuancollege.edu/catalog.

Common Course#	Code	Course ID	Course Title	Prereq or Coreq	College Credits	H.S. Credits	Location	Fees	Accuplacer Required
ACCOUNTING									
		ACCT 175	Fundamentals of Accounting IA	P	3	1	SJC		✓
		ACCT 176	Fundamentals of Accounting IB		3	1	SJC		
ADMINISTRATIVE OFFICE ASSISTANT									
		AOAP 118	Administrative Office I		3	1	SJC		
		AOAP 123	Keyboarding		3	1	SJC/Online		
		AOAP 210	Word Processing	P	3	1	SJC/Online		
AMERICAN SIGN LANGUAGE									
		SIGN 111	Elementary American Sign I		3	1	SJC		
		SIGN 112	Elementary American Sign II		3	1	SJC		
ANTHROPOLOGY									
ANTH 1113		ANTH 110	Introduction to Anthropology	P	3	1	SJC/Online		✓
		ANTH 111	Navajo Culture	P	3	1	SJC		✓
ARTS									
ARTS 1013		ARTS 110	Orientation in Art	P	3	1	SJC		✓
		ARTS 112	Beginning Drawing I		3	1	SJC		
		ARTS 113	Drawing II	P	3	1	SJC		
		ARTS 125	Basic Watercolor Techniques		3	1	SJC		
		ARTS 151	Two Dimensional Design		3	1	SJC		

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		ARTS 171	Intro to Interior Design		3	1	SJC		
		ARTS 251	Beginning Painting		3	1	SJC		
		ARTS 252	Painting II	P	3	1	SJC		
		ARTS 265	Beginning Sculpture I		3	1	SJC		
		ARTS 275	Pottery and Clay Arts I		3	1	SJC	\$15	
		ARTS 276	Pottery and Clay Arts II	P	3	1	SJC	\$15	

ASTRONOMY

		ASTR 110	Introduction to Astronomy	P	4	1.3	SJC		
		ASTR 113	Constellation Mythology		3	1	SJC		

AUTO BODY

		AUBO 119	Sheet Metal Welding		4	1.33	SJC		
		AUBO 121	Non-Structural Repair	P	6	2	SJC		
		AUBO 122	Advanced Non-Structural Repair I	P	5	1.66	SJC		
		AUBO 123	Advanced Non-Structural Repair II	P	5	1.66	SJC		
		AUBO 130	Introduction to Automotive Refinishing		5	1.66	SJC		
		AUBO 131	Intermediate Automotive Refinishing	P	5	1.66	SJC		
		AUBO 132	Automotive Color Adjustment and Blending	P	5	1.66	SJC		
		AUBO 133	Automotive Overall Refinishing	P	5	1.66	SJC		

AUTOMOTIVE TECHNOLOGY

	75649	AUTE 111	Steering and Suspension	C	5	1.6	SJC		
	75651	AUTE 112	Brakes	C	5	1.6	SJC		
		AUTE 113	Basic Electrical		4	1.3	SJC		
		AUTE 114	Electrical Systems	C/P	6	2	SJC		
		AUTE 115	Manual Drive Train and Transaxles	C	6	2	SJC		
		AUTE 116	Auto Transmission and Transaxles	C	6	2	SJC		
		AUTE 117	Engine Performance	C/P	12	4	SJC		
	75656	AUTE 118	Engine Repair	C	8	2.6	SJC		
	75658	AUTE 119	Heating and Air Conditioning	C/P	4	1.3	SJC		

BIOLOGY

		BIOL 110	Non-Majors Biology	P	4	1.3	SJC	\$20	✓
		BIOL 112	Human Body Structure & Functions		4	1.3	Online	\$20	
BIOL 1214		BIOL 121	Introductory Biology	P	4	1.3	SJC	\$20	✓
		BIOL 230	Environmental Conservation	P	4	1.3	SJC	\$20	✓

BUILDING TRADES

	77535	BLDT 110	Blueprint Reading and Design	C	2	.66	SJC		
	77535	BLDT 111	Foundations and Floor Planning	C	3	1	SJC		
	77537	BLDT 112	Fundamentals of Wall Framing	C	6	2	SJC		
	77538	BLDT 113	Insulation and Drywall	C	3	1	SJC		
	77540	BLDT 114	Practical Cost Estimating	C	3	1	SJC		
	77541	BLDT 115	Finish Carpentry and Painting	C	5	1.6	SJC		
		BLDT 125	Roof Framing and Shingling	C	6	2	SJC		
		BLDT 126	Window and Door Insulation	C	3	1	SJC		
		BLDT 127	Exterior Wall Applications	C	3	1	SJC		

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		BLDT 128	Cabinet Designs	C	3	1	SJC		
		BLDT 129	Green Building Concepts	C	3	1	SJC		
		BLDT 130	Floor Installations	C	3	1	SJC		
		BLDT 131	Stair Construction	C	1	.33	SJC		
		BLDT 132	Building Codes	C	1	.33	SJC		

BUSINESS ADMINISTRATION

		BADM 114	Introduction to Business	P	3	1	SJC/Online		✓
		BADM 134	Supervision	P	3	1	SJC		✓

CHEMISTRY

		CHEM 1114	CHEM 110	Introductory Chemistry	P	4	1.3	SJC	\$20	✓
		CHEM 1214	CHEM 111	General Chemistry I	P	4	1.3	SJC	\$20	✓

COMMUNICATION

		COMM 1113	COMM 110	Public Speaking	P	3	1	SJC		✓
		COMM1213	COMM 111	Interpersonal Communication	P	3	1	SJC		✓
			COMM 120	Business & Professional Communication	P	3	1	SJC		✓

COMMUNICATION AND MEDIA

			COME 120	Survey of Mass Media		3	1	SJC		
			COME 127	Communications Practicum	P	3	1	SJC		
			COME 130	Broadcast Systems		3	1	SJC		

COMPUTER GRAPHICS

			COGR 165	Computer Graphics II		4	1.3	SJC		
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COMPUTER SCIENCE

			COSC 111	Computer Literacy	P	3	1	SJC/Online		✓
			COSC 116	Spreadsheets	P	3	1	SJC/Online		✓
			COSC 118	Computer Programming Fundamentals I	P	3	1	SJC		✓
			COSC 122	Game Programming I		3	1	SJC		
BCIS 1113			COSC 125	Business Microcomputer Applications		3	1	SJC		

COSMETOLOGY

	75863		COSM 110	Theory I	C	3	1	SJC		
			COSM 140	Facials	C	3	1	SJC		
			COSM 151	Manicuring/Pedicuring	C/P	2	.66	SJC		
	75872		COSM 171	Hairstyling	C/P	3	1	SJC		

DIESEL MECHANICS

	75918		DIME 115	Basic Electrical	C	4	1.3	SJC		
	75916		DIME 118	Preventive Maintenance Inspection	C	6	2	SJC		
			DIME 125	Steering	C	5	1.6	SJC		
			DIME 126	Suspensions	C	4	1.3	SJC		

DIGITAL MEDIA AND DESIGN

			DMAD 110	Principles of Multimedia	P	3	1	SJC		✓
			DMAD 170	INTRO TO DIGITAL IMAGE EDITING	C	2	.66	SJC		✓

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		DMAD 172	DIGITAL IMAGE EDITING INTERMEDIATE	C	2	.66	SJC		✓
		DMAD 241	3D Design and Animation	P	4	1	SJC		

DRAFTING

		DRFT 110	Technical Drafting I		3	1	SJC		✓
		DRFT 111	Drafting for Industry		3	1	SJC		
		DRFT 112	Materials and Processes		3	1	SJC		
		DRFT 115	Technical Drafting II	P	4	1.3	SJC		
		DRFT 119	Surveying	P	4	1.3	SJC		✓
		DRFT 120	Descriptive Geometry		3	1	SJC		
75943		DRFT 150	Computer-Aided Drafting (CAD)	P	4	1.3	SJC		

EARLY CHILDHOOD EDUCATION

		ECED 145	Health, Safety, and Nutrition	P	2	.6	SJC		✓
		ECED 150	Professionalism	P	2	.6	SJC		✓

ECONOMICS

ECON 2113	ECON 251	Macroeconomics	P	3	1	SJC/Online			✓
ECON 2123	ECON 252	Microeconomics	P	3	1	SJC/Online			✓

EDUCATION

		EDUC 120	Introduction to Teaching		4	1.3	SJC		
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EMERGENCY MEDICAL TECHNOLOGY

		EMSP 111	Emergency Medical Responder	P	4	1.3	SJC		✓
		EMSP 116	Emergency Medical Technician – Basic	P	12	4	SJC		✓

ENGLISH

		ENGL 111	Freshman Composition*	P	3	1	SJC/Online		✓
ENGL 111 *Transferrable to New Mexico Colleges and Universities as the core first-year English composition class									
		ENGL 118	Technical Composition*	P	3	1	SJC/Online		✓
ENGL 118 *Non-transferrable to New Mexico Colleges and Universities as the core first-year English composition class									
		ENGL 125	Introduction to Creative Writing	P	3	1	SJC		
		ENGL 211	Advanced Composition	P	3	1	SJC/Online		✓
		ENGL 218	Advanced Technical Composition	P	3	1	SJC/Online		✓
		ENGL 225	Introduction to Poetry	P	3	1	SJC		
ENGL 2713	ENGL 230	Southwest Literature	P	3	1	SJC			
ENGL 2733	ENGL 245	American Indian Literature	P	3	1	SJC			

FINANCE

		FINA 265	Personal Investing		3	1	SJC		
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FIRE SCIENCE

76185	FIRE 111	Firefighter I		4	2.33	SJC	\$10		
	FIRE 113	Emergency Medical Services for Fire Fighters		1	.33	SJC			
	FIRE 130	Technical Rescue for Firefighters		1	.33	SJC	\$10		
	FIRE 131	Rope Rescue Technician		2	.66	SJC			
	FIRE 133	Basic Vehicle Extrication	P	2	.66	SJC			

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		FIRE 141	Hazardous Materials Awareness/Operations		2	.66	SJC	\$10	
		FIRE 145	Fire Fighter Safety and Survival	P	2	.66	SJC		
		FIRE 151	Intermediate Fire Lab	P	2	.66	SJC	\$10	
		FIRE 161	Basic Wildland Firefighting		2	.66	SJC		
FRENCH									
		FREN 111	Elementary French I		4	1.3	SJC		
		FREN 112	Elementary French II	P	4	1.3	SJC		
GEOGRAPHY									
		GEOG 111	Physical Geography		4	1.3	SJC	\$20	
		GEOG 115	Map Use, Interpretation, & Design		4	1.3	SJC	\$20	
		GEOG 118	Introduction to Mapping Technologies		4	1.3	SJC	\$20	
		GEOG 120	GPS and Surveying Methods	P	4	1.3	SJC	\$20	
GEOLOGY									
GEOL 1114		GEOL 110	Introduction to Geology		4	1.3	SJC	\$20	
HEALTH									
		HLTH 118	Introduction to Nutrition		3	1	SJC/Online		
		HLTH 150	Personal Health and Wellness		3	1	SJC		
HEALTH INFORMATION TECHNOLOGY									
		HITP 110	Medical Terminology	C/P	3	1	SJC/Online		✓
HEALTH SCIENCE									
		HLSC 111	Intro to Allied Health	C	3	1	SJC		
HISTORY									
HIST 1053		HIST 121	Western Civilization to 1700	P	3	1	SJC/Online		✓
HIST 1063		HIST 122	Western Civilization from 1700	P	3	1	SJC/Online		✓
HORTICULTURE									
		HORT 110	Introduction to Xeriscape Principles		4	1.3	SJC		
		HORT 121	Horticulture Techniques I		3	1	SJC		
		HORT 122	Horticulture Techniques II	P	3	1	SJC		
		HORT 130	Xeriscape Design and Maintenance		4	1.3	SJC		
HUMAN SERVICES									
		HMSV 111	Introduction to Human Services	P	3	1	SJC		✓
		HMSV 112	Principles of Interviewing	P	3	1	SJC		✓
		HMSV 115	Group Dynamics	P	3	1	SJC		✓
		HMSV 220	Introduction to Substance Abuse	P	3	1	SJC		✓
INSTRUMENTATION AND CONTROLS TECHNOLOGY									
76325		INST 140	Applied Basic D/C Circuits	P	3	1	SJC		✓
		INST 145	Applied Basic A/C Circuits	P	3	1	SJC		
		INST 160	Digital Electronics	P	5	1.6	SJC		
		INST 180	Semiconductor Circuits	P	5	1.6	SJC		

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LEARNING SUPPORT — *Note: Students may only take one class from the following LRNS 111, 112, 113*

		LRNS 111	College Success Strategies		3	1	SJC/Online		
		LRNS 112	College Success for Health Careers		3	1	SJC/Online		
		LRNS 113	Freshman Seminar: General Science		3	1	SJC		
		LRNS 113	Freshman Seminar: Arts and Social Science		3	1	SJC		
		LRNS 113	Freshman Seminar: Business		3	1	SJC		
		LRNS 113	Freshman Seminar: Trades and Technology		3	1	SJC		

LEGAL ASSISTANT

		LEAS 120	Introduction for Paralegals	P	3	1	SJC		✓
		LEAS 121	American Law for Paralegals	P	3	1	SJC		✓
		LEAS 122	Torts - Practice and Pleading	P	3	1	SJC		✓

MACHINE SHOP

76388	MASH 116	Basic Machine Shop	C	4	1.3	SJC			
76392	MASH 117	Machinist Measurement	C	3	1	SJC			
76394	MASH 118	Basic Lathe Operations	C/P	4	1.3	SJC			
76397	MASH 119	Single Point Threading	C/P	3	1	SJC			
	MASH 122	Basic Milling Operations	P	4	1.3	SJC			
	MASH 123	Machining Calculations	C	3	1	SJC			
	MASH 124	Precision Surface Grinding	P	4	1.3	SJC			
	MASH 129	Tool Grinding	C	3	1	SJC			

MATHEMATICS

	MATH 113	Mathematics for Technical Careers	P	3	1	SJC			✓
	MATH 114	Math for Health Careers	P	3	1	SJC/Online			✓
	MATH 115	Intermediate Algebra-Applications	P	4	1.3	SJC			✓
	MATH 130	Conceptual Mathematics	P	3	1	SJC/Online			✓
MATH 1113	MATH 160	College Algebra	P	3	1	SJC/Online			✓
	MATH 170	Pre-Calculus	P	4	1.33				✓
MATH 1213	MATH 180	Trigonometry	P	3	1	SJC			✓
	MATH 187	Applications of Calculus	P	4	1.33				✓
MATH 1614	MATH 188	Calculus I	P	4	1.3	SJC			✓
MATH 1623	MATH 189	Calculus II	P	4	1.3	SJC			✓

MUSIC

MUSI 1013	MUSI 110	Introduction to Music	P	3	1	SJC			✓
MUSI 1313	MUSI 111	Music History	P	3	1	SJC			✓
MUSI 1113	MUSI 112	World Music	P	3	1	SJC			✓
MUSI 1213	MUSI 114	Fundamentals of Music Theory		3	1	SJC			
	MUSI 175	Audio Amplification		3	1	SJC			
	MUSI 180	Concert Band		1	.3	SJC			
	MUSI 182	Jazz Big Band		1	.3	SJC			
	MUSI 184	Orchestra		1	.3	SJC			
	MUSI 190	Computers in Music		3	1	SJC			

NATIVE STUDIES

	NATV 110	Introduction to Native Studies	P	3	1				✓
	NATV 240	Management & Leadership in Tribal Government		3	1				

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NAVAJO STUDIES									
		NAVA 111	Elementary Navajo I		4	1.3	SJC		
		NAVA 112	Elementary Navajo II	P	4	1.3	SJC		
OUTDOOR LEADERSHIP, EDUCATION AND RECREATION									
		OLER 120	Challenge Course I (low)		3	1	SJC		
		OLER 220	Challenge Course II (high)		3	1	SJC	\$20	
PHILOSOPHY									
PHIL 1113	PHIL 110		Introduction to Philosophy	P	3	1	SJC		✓
PHIL 2113	PHIL 115		Introduction to Ethics	P	3	1	SJC		✓
PHOTOGRAPHY									
		PHOT 150	Basic Photography		3	1	SJC	\$10	
		PHOT 160	Digital Photography		3	1	SJC/Online	\$20	
PHYSICAL EDUCATION									
		PHED 113	Introduction to Personal Training		3	1	SJC	\$45	
		PHED 125	Personal Health and Wellness		3	1	SJC		
		PHED 155	First Aid/CPR		2	.66	SJC	\$10	
PHYSICS									
		PHYS 111	Introduction to Physics	P	4	1.3	SJC/Online	\$20	✓
PHYS 1114	PHYS 211		General Physics	C/P	3	1	SJC		✓
		PHYS 211L	General Physics Lab I	C/P	1	.33	SJC	\$20	
POLITICAL SCIENCE									
POLS 1113	POLS 110		Introduction to Political Science	P	3	1	SJC		✓
PRE-NURSING									
		PNUR 110	Nurse Aide Certification	P	6	2	SJC	\$25	✓
PSYCHOLOGY									
PSYC 1113	PSYC 120		Introduction to Psychology	P	3	1	SJC/Online		✓
		PSYC 230	Human Development	P	3	1	SJC		✓
READING									
		RDNG 113	Academic Reading and Study	P	3	1	SJC/Online		✓
RUSSIAN									
		RUSS 111	Elementary Russian I		3	1	SJC		
		RUSS 112	Elementary Russian II	P	3	1	SJC		
SOCIOLOGY									
SOCI 1113	SOCI 110		Introduction to Sociology	P	3	1	SJC/Online		✓
SPANISH									
		SPAN 111	Elementary Spanish I		4	1.3	SJC/Online		
		SPAN 112	Elementary Spanish II	P	4	1.3	SJC		

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THEATRE									
THEA 1013		THEA 110	Introduction to Theatre	P	3	1	SJC		✓
		THEA 111	Acting I		3	1	SJC		
		THEA 120	Introduction to Film	P	3	1	SJC		✓
		THEA 140	Introduction to Costuming		3	1	SJC		
		THEA 275	Introduction to Stage Management		3	1	SJC		
VETERINARY TECHNOLOGY									
		VETT 111	Veterinary Nursing		2	.6	Online		
		VETT 112	Veterinary Business Procedures I		2	.6	Online		
		VETT 113	Small Animal Disease I		2	.6	Online		
		VETT 114	Pharmacology and Med Therapy I		2	.6	Online		
		VETT 115	Veterinary Anesthesia & Surg. Assisting		2	.6	Online		
		VETT 116	Veterinary Diagnostic Imaging		2	.6	Online		
		VETT 117	Veterinary Clinical Pathology I		2	.6	Online		
WELDING									
77414		WELD 129	Basic Welding I	C	4	1.3	SJC	\$10	
77418		WELD 130	Basic Welding II	C	4	1.3	SJC	\$10	
		WELD 131	Basic MIG Welding	C	4	1.3	SJC	\$10	
		WELD 132	Basic TIG Welding	C	4	1.3	SJC	\$10	
77423		WELD 133	Plate Welding I	C	4	1.3	SJC	\$10	
		WELD 134	Plate Welding II	C	3	1	SJC	\$10	
		WELD 135	Introduction to Metal Fabrication I	C	3	1	SJC	\$10	
		WELD 136	Introduction to Metal Fabrication II	C	3	1	SJC	\$10	

The dual credit list of courses is subject to change, including dates and times, cancellations and fees for individual classes. For detailed descriptions of courses and Accuplacer requirements, please refer to the current Academic Catalog online at www.sanjuancollege.edu/catalog. For the most up-to-date schedule of dual credit classes, go online to www.sanjuancollege.edu/dcc.

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