

Southern Utah University CTE Course List 2017-18

Inst	Dept	No	Course Title	How Course Qualifies
3678	ACCT	2010	Accounting Principles	Elective for AAS in Construction Technology and Information Technology
3678	ACCT	2020	Managerial Accounting	Required for General Technology AAS specialty in Business (SWATC)
3678	AGSC	1010	Agriculture and Society	Required for Certificate and AAS in Livestock Farm Management
3678	AGSC	1100	Principles of Animal Science	Required for Certificate and AAS in Livestock Farm Management
3678	AGSC	1110	Crop Production	Elective for Certificate and AAS in Livestock Farm Management
3678	AGSC	1115	Crop Production Lab	Elective for Certificate and AAS in Livestock Farm Management
3678	AGSC	1750	Horsemanship I	Required for Equine Studies AAS
3678	AGSC	1950	Ag Enterprise Practicum - Production	Required for Certificate and AAS in Livestock Farm Management
3678	AGSC	1990	Agriculture Leadership	Required for Certificate and AAS in Livestock Farm Management
3678	AGSC	2600	Swine Production Practices	Elective for Certificate and AAS in Livestock Farm Management
3678	AGSC	2630	Horse Production Practices	Required for Equine Studies AAS
3678	AGSC	2640	Livestock Production Practices I	Elective for Certificate and AAS in Livestock Farm Management
3678	AGSC	2650	Livestock Production Practices II	Elective for Certificate and AAS in Livestock Farm Management
3678	AGSC	2760	Horsemanship II	Required for Equine Studies AAS
3678	AGSC	2950	Ag Enterprise Practicum - Management	Required for AAS in Livestock Farm Management
3678	AGSC	3020	Agribusiness Management	Required for AAS in Livestock Farm Management
3678	AGSC	3030	Forage Crops	Elective for AAS in Livestock Farm Management and Equine Studies
3678	AGSC	3035	Forages Lab	Elective for AAS in Livestock Farm Management and Equine Studies
3678	AGSC	3150	Genetics of Livestock & Horse Improvement	Required for AAS in Equine Studies
3678	AGSC	3200	Swine Management	Required for Certificate and AAS in Livestock Farm Management
3678	AGSC	3230	Pests and Pest Management	Elective for AAS in Livestock Farm Management and Equine Studies
3678	AGSC	3235	Pest Lab	Elective for AAS in Livestock Farm Management and Equine Studies
3678	AGSC	3350	Horse Science and Industry	Elective for AAS in Livestock Farm Management and Equine Studies
3678	AGSC	3400	Feeding & Nutrition of Horses & Livestock	Required for AAS in Equine Studies
3678	AGSC	3405	Feeding and Nutrition of Horses & Livestock Lab	Required for AAS in Equine Studies
3678	AGSC	3500	Animal Reproduction	Required for AAS in Equine Studies
3678	AGSC	3505	Animal Reproduction Lab	Required for AAS in Equine Studies
3678	AGSC	3560	Soils	Elective for AAS in Livestock Farm Management and Equine Studies
3678	AGSC	3565	Soils Lab	Elective for AAS in Livestock Farm Management and Equine Studies
3678	AGSC	3700	Principles of Irrigated Soils	Elective for AAS in Livestock Farm Management
3678	AGSC	3705	Irrigated Soils Lab	Elective for AAS in Livestock Farm Management
3678	AGSC	3760	Advanced Horsemanship	Required for AAS in Equine Studies
3678	ART	2210	Digital Imaging	Elective for AAS in Information Technology
3678	CCET	1010	Engineering Technology Graphics	Required for AAS in CAD/CAM and Civil Drafting Certificate
3678	CCET	1030	Intro to CAD/CAM 3D Design	Required for AAS in CAD/CAM, elective for Civil Drafting Certificate
3678	CCET	1040	Computer Aided Design	Required for AAS in CAD/CAM and Civil Drafting Certificate
3678	CCET	2240	Plane Surveying and GPS	Required for AAS in CAD/CAM and Civil Drafting Certificate
3678	CCET	2245	Plane Surveying and GPS Lab	Required for AAS in CAD/CAM and Civil Drafting Certificate
3678	CCET	2620	3-D Design	Elective for CAD/CAM AAS and Civil Drafting Certificate
3678	CCET	2650	Mechanical Blueprint Reading	Elective for CAD/CAM AAS and Civil Drafting Certificate
3678	CCET	2690	Fundamentals of Manufacturing	Required for AAS in CAD/CAM
3678	CCET	3670	Civil Design	Required for CAD/CAM AAS and Civil Drafting Certificate
3678	CCET	3680	CNC Design	Required for CAD/CAM AAS, elective for Civil Drafting Certificate
3678	CCET	4600	Engineering Design	Required for CAD/CAM AAS, elective for Civil Drafting Certificate
3678	CJ	1010	Introduction to Criminal Justice	Required for Criminal Justice AAS
3678	CJ	1300	Introduction to Corrections	Required for Criminal Justice AAS
3678	CJ	1330	Criminal Law	Required for Criminal Justice AAS
3678	CJ	1340	Criminal Investigation	Required for Criminal Justice AAS
3678	CJ	1350	Introduction to Forensic Science	Elective for Criminal Justice AAS
3678	CJ	2330	Juvenile Justice	Elective for Criminal Justice AAS
3678	CJ	2350	Laws of Evidence	Required for Criminal Justice AAS
3678	CM	1000	Construction Plans	Required for Construction Technology AAS and CT Certificate
3678	CM	1290	Electrical Systems	Required for Construction Technology AAS, elective for CT Certificate
3678	CM	2020	Residential Construction Materials and Methods	Required for Construction Technology AAS, elective for CT Certificate
3678	CM	2030	Commercial Construction Materials and Methods	Required for Construction Technology AAS, elective for CT Certificate
3678	CM	2040	Construction Materials and Testing	Required for Construction Technology AAS, elective for CT Certificate
3678	CM	2050	Concrete & Masonry	Required for Construction Technology AAS, elective for CT Certificate
3678	CM	3240	Estimating & Bidding	Required for Construction Technology AAS and CT Certificate
3678	CM	3270	Building Codes	Required for Construction Technology AAS, elective for CT Certificate
3678	COMM	2200	Broadcast Production (T.V.)	Required for AAS in Aviation with specialization in UAO
3678	CSIS	1400	Fundamentals of Programming	Required for IT AAS, EET AAS, and GIS Certificate
3678	CSIS	1410	Object Oriented Programming	Required for IT AAS, elective for GIS Certificate
3678	CSIS	2000	Web Development	Elective for AAS in Information Technology
3678	CSIS	2010	Computer Applications	Required for IT AAS and GT AAS specialty in Business (SWATC)
3678	CSIS	2420	Intro to Algorithms / Data Structures	Required for AAS in Information Technology
3678	CSIS	2600	Data Communications & Networking	Required for AAS in Information Technology
3678	CSIS	2620	Networking Administration I	Elective for AAS in Information Technology
3678	CSIS	2670	Information Security and Assurance	Elective for AAS in Information Technology
3678	CSIS	2810	Computer Architecture	Required for AAS in Information Technology

3678 CSIS	3100	Systems Analysis & Design	Required for AAS in Information Technology
3678 CSIS	3200	Database Design & Management	Required for IT AAS and GIS Certificate
3678 CSIS	3650	Network Security	Required for AAS in Information Technology
3678 ECED	3930	Teaching Creative Arts in Early Childhood	Required for Early Childhood Development AAS
3678 ECON	2500	Quantitative Methods for Bus & Econ	Elective for Public Administration Certificate
3678 EET	1700	Circuit Analysis I	Required for AAS in Electronics Engineering Technology
3678 EET	1730	Electronic Devices I	Required for AAS in Electronics Engineering Technology
3678 EET	2710	Electronic Devices II	Required for AAS in Electronics Engineering Technology
3678 EET	2750	PC Hardware	Required for IT AAS and EET AAS
3678 EET	2760	Industrial Control Systems	Required for AAS in Electronics Engineering Technology
3678 EET	2780	Digital Electronics I	Required for AAS in Electronics Engineering Technology
3678 EET	3710	Op-Amps & Linear Integrated Circuits	Required for AAS in Electronics Engineering Technology
3678 EET	3720	Communications Circuits	Required for AAS in Electronics Engineering Technology
3678 EET	3760	Electronic Fabrication	Elective for EET AAS, CAD/CAM AAS, and CD Certificate
3678 EET	3780	Applications of Microprocessors	Required for AAS in Electronics Engineering Technology
3678 EET	3790	Computer Interfacing	Required for AAS in Electronics Engineering Technology
3678 ENGR	2010	Statics	Elective for Pre-Engineering APE and CD Certificate
3678 ENGR	2030	Dynamics	Elective for Pre-Engineering APE
3678 ENGR	2140	Strength of Materials	Elective for Pre-Engineering APE and CD Certificate
3678 ENGR	2145	Strength of Materials Lab	Elective for Pre-Engineering APE and CD Certificate
3678 ENGR	2170	Programming for Engineers	Required for Pre-Engineering APE
3678 ENGR	2250	Electronics	Elective for Pre-Engineering APE
3678 ENGR	2255	Electronics Lab	Elective for Pre-Engineering APE
3678 FLHD	2400	Marriage and Family Relations	Elective for Early Childhood Development AAS
3678 FLHD	2610	Intro to Child Care & Guidance	Required for Early Childhood Development AAS
3678 FLHD	2611	Intro to Child Care & Guidance Lab	Required for Early Childhood Development AAS
3678 FLHD	2700	Consumerism and Family Finance in American Society	Elective for Early Childhood Development AAS
3678 FLHD	3200	Child Development: Infancy Through Twelve	Required for Early Childhood Development AAS
3678 FLHD	3610	Play & Advanced Guidance	Required for Early Childhood Development AAS
3678 FLHD	3620	Play & Advanced Guidance Lab	Required for Early Childhood Development AAS
3678 FLHD	3700	Principles of Effective Parenting	Required for Early Childhood Development AAS
3678 FLHD	3800	Child Care Administration and Management	Required for Early Childhood Development AAS
3678 FLHD	3900	Methods of Preschool Curriculum	Required for Early Childhood Development AAS
3678 FLHD	4880	Child Care Teaching Practicum	Required for Early Childhood Development AAS
3678 GEOG	2900	GPS Theory, Techniques & Methods	Required for GIS Certificate, elective for CAD/CAM AAS, CD Certificate
3678 GEOG	2920	Workshop	Elective for CAD/CAM AAS and Civil Drafting Certificate
3678 GEOG	3500	Intro to Cartography	Required for GIS Certificate, elective for CAD/CAM AAS, CD Certificate
3678 GEOG	3505	Intro. To Cartography Lab	Required for GIS Certificate, elective for CAD/CAM AAS, CD Certificate
3678 GEOG	3550	Principles of GIS	Required for GIS Certificate, elective for CAD/CAM AAS, CD Certificate
3678 GEOG	3555	Principles of GIS Lab	Required for GIS Certificate, elective for CAD/CAM AAS, CD Certificate
3678 GEOG	4150	Advanced GIS Analysis Methods Lab	Required for GIS Certificate, elective for CAD/CAM AAS, CD Certificate
3678 GEOG	4500	GIS Research Project	Required for GIS Certificate, elective for CAD/CAM AAS, CD Certificate
3678 NFS	2140	Nutrition of the Infant and Child	Required for Early Childhood Development AAS
3678 PE	1543	Advanced First Aid / CPR	Required for Early Childhood Development AAS
3678 PILT	1010	Air Transportation	Required for Aviation AAS
3678 PILT	1011	Aviation Tutor Lab 1	Elective for Aviation AAS
3678 PILT	1021	Aviation Tutor Lab 2	Elective for Aviation AAS
3678 PILT	1031	Aviation Tutor Lab 3	Elective for Aviation AAS
3678 PILT	1040	Aviation Orientation	Required for Aviation AAS
3678 PILT	1041	Aviation Tutor Lab 4	Elective for Aviation AAS
3678 PILT	1051	Aviation Tutor Lab 5	Elective for Aviation AAS
3678 PILT	1100	Private Pilot Ground School	Required for Aviation AAS
3678 PILT	1130	Unmanned Aircraft Systems Basics	Required for AAS in Aviation with specialization in UAO
3678 PILT	1135	Unmanned Aircraft LOS and BLOS Flight Lab	Required for AAS in Aviation with specialization in UAO
3678 PILT	1140	Solo Pilot FW Lab	Required for Aviation AAS Fixed-Wing specialization
3678 PILT	1145	Solo Pilot RW Lab	Required for Aviation AAS Rotor-Wing specialization
3678 PILT	1150	Private Pilot FW Certification ASEL Lab	Required for Aviation AAS Fixed-Wing specialization
3678 PILT	1155	Private Pilot RW Certification Lab	Required for Aviation AAS Rotor-Wing specialization
3678 PILT	1160	FW ASEL Private Add-on Lab	Elective for Aviation AAS Fixed-Wing specialization
3678 PILT	1170	FW AMEL Private Add-on Lab	Elective for Aviation AAS Fixed-Wing specialization
3678 PILT	1200	FW Cross Country PIC Lab	Required for Aviation AAS Fixed-Wing specialization
3678 PILT	1250	Instrument Ground School	Elective for Aviation AAS
3678 PILT	1300	FW Instrument Certification Lab	Required for Aviation AAS Fixed-Wing specialization
3678 PILT	1305	RW Reciprocating Transition Lab	Elective for Aviation AAS Rotor-Wing specialization
3678 PILT	1310	FW Instrument Add-on Lab	Elective for Aviation AAS Fixed-Wing specialization
3678 PILT	1315	RW Instrument Certification Lab	Elective for Aviation AAS Rotor-Wing specialization
3678 PILT	1420	Aircraft Systems	Required for Aviation AAS
3678 PILT	1430	Unmanned Aircraft Components, Robotics, and Circuitry	Required for AAS in Aviation with specialization in UAO
3678 PILT	1620	Flight Management Systems	Elective for Aviation AAS
3678 PILT	1740	Aviation Safety and Security	Elective for Aviation AAS
3678 PILT	2050	Aviation Meteorology	Required for Aviation AAS
3678 PILT	2100	Commercial Ground School	Elective for Aviation AAS

3678	PILT	2105	Combined Instrument Commercial Ground School	Elective for Aviation AAS
3678	PILT	2160	Aviation Law	Elective for Aviation AAS
3678	PILT	2200	FW Commercial Phase I Lab	Required for Aviation AAS Fixed-Wing specialization
3678	PILT	2205	RW Cross Country Maneuvers Lab	Elective for Aviation AAS Rotor-Wing specialization
3678	PILT	2215	Instrument Commercial RW Lab A	Elective for Aviation AAS Rotor-Wing specialization
3678	PILT	2230	FW Commercial Phase II ASEL Lab	Elective for Aviation AAS Fixed-Wing specialization
3678	PILT	2240	FW Commercial Phase II AMEL Lab	Elective for Aviation AAS Fixed-Wing specialization
3678	PILT	2245	RW Commercial Pilot Certification Lab	Elective for Aviation AAS Rotor-Wing specialization
3678	PILT	2250	Aerodynamics	Required for Aviation AAS
3678	PILT	2260	FW Commercial ASEL Add-on Lab	Elective for Aviation AAS Fixed-Wing specialization
3678	PILT	2270	FW Commercial AMEL Add-on Lab	Elective for Aviation AAS Fixed-Wing specialization
3678	PILT	2275	Instrument Commercial RW Lab B	Elective for Aviation AAS Rotor-Wing specialization
3678	PILT	2300	FW Initial CFI ASEL Lab	Elective for Aviation AAS Fixed-Wing specialization
3678	PILT	2305	RW Certified Flight Instructor Lab	Required for Aviation AAS Rotor-Wing specialization
3678	PILT	2310	Human Factors and Safety	Required for Aviation AAS
3678	PILT	2320	FW Initial CFI AMEL Lab	Elective for Aviation AAS Fixed-Wing specialization
3678	PILT	2340	CFI Ground School	Required for Aviation AAS
3678	PILT	2350	FW CFI ASEL Add-on Lab	Elective for Aviation AAS Fixed-Wing specialization
3678	PILT	2355	RW CFI Instrument Certification Lab	Elective for Aviation AAS Rotor-Wing specialization
3678	PILT	2360	FW CFI AMEL Add-on Lab	Elective for Aviation AAS Fixed-Wing specialization
3678	PILT	2400	FW CFII Lab	Elective for Aviation AAS Fixed-Wing specialization
3678	PILT	2405	RW Turbine Transition Lab	Elective for Aviation AAS Rotor-Wing specialization
3678	PILT	2445	RW Mountain Operations Lab	Elective for Aviation AAS Rotor-Wing specialization
3678	PILT	2455	External Load RW Lab	Elective for Aviation AAS Rotor-Wing specialization
3678	PILT	2465	Night Vision Goggle RW Lab	Elective for Aviation AAS Rotor-Wing specialization
3678	PILT	2500	FW Tailwheel Transition Lab	Elective for Aviation AAS Fixed-Wing specialization
3678	PILT	2510	UAS Mission Planning and Operations, Photogrammetry, and GIS	Required for AAS in Aviation with specialization in UAO
3678	PILT	2515	UAS Mission Flight Lab	Required for AAS in Aviation with specialization in UAO
3678	PILT	2890	Aviation Internship	Elective for Aviation AAS
3678	PLGL	1100	Introduction to Law	Required for Paralegal AAS
3678	PLGL	1200	Legal Ethics for Paralegals	Required for Paralegal AAS
3678	PLGL	1400	Legal Interviewing, Investigation, & Case Preparation	Required for Paralegal AAS
3678	PLGL	1500	Family Law	Required for Paralegal AAS
3678	PLGL	1600	Criminal Law & Procedure	Required for Paralegal AAS
3678	PLGL	1700	Torts	Required for Paralegal AAS
3678	PLGL	1900	Civil Procedures	Required for Paralegal AAS
3678	PLGL	2000	Legal Research & Writing	Required for Paralegal AAS
3678	PLGL	2100	Estate Planning and Probate Law	Required for Paralegal AAS
3678	PLGL	2400	Real Estate and Property law	Required for Paralegal AAS
3678	PLGL	2600	Business and Corporate law	Required for Paralegal AAS
3678	PLGL	2800	Law Office Management	Required for Paralegal AAS
3678	PLGL	2890	Paralegal Internship	Elective for Paralegal AAS
3678	PLGL	2900	Administrative Law	Elective for Paralegal AAS
3678	PLGL	2950	Capstone in Paralegal Studies	Required for Paralegal AAS
3678	POLS	2000	Research Methods in Political Science	Elective for Public Administration Certificate
3678	RANG	3600	Range Management	Elective for AAS in Livestock Farm Management and Equine Studies
3678	RANG	3605	Range Management Lab	Elective for AAS in Livestock Farm Management and Equine Studies
3678	SPED	3030	Educating Exceptional Students	Required for AAS in Early Childhood Development