

Southern Utah University CTE Course Master List 2018-19

Inst	Dept	No	Course Title	How Course Qualifies	Notes
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 (USTC)	
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	Equine Practicum	Required for AAS in Livestock Farm Management and Equine Studies	new title for existing course
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	Animal Breeding	Required for AAS in Equine Studies	new title for existing course
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 Certificate and AAS in Livestock Farm Management	
3678	AGSC	3705	Irrigated Soils Lab	Elective for Certificate and AAS in Livestock Farm Management	
3678	AGSC	3760	Advanced Horsemanship	Required for AAS in Equine Studies	
3678	ART	2210	Digital Imaging	Required for AAS in Information Technology (IT Emphasis)	
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	Elective for AAS in CAD/CAM and Civil Drafting Certificate	
3678	CCET	2245	Plane Surveying and GPS Lab	Elective 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	Video Production	Required for AAS in Aviation with specialization in UAO	new title for existing course
3678	CS	1400	Fundamentals of Programming	Required for IT AAS, EET AAS, and GIS Certificate	prefix changed from CSIS to CS
3678	CS	1410	Object Oriented Programming	Required for IT AAS, elective for GIS Certificate	prefix changed from CSIS to CS
3678	CS	2420	Intro to Algorithms / Data Structures	Required for AAS in Information Technology	prefix changed from CSIS to CS
3678	CS	2810	Computer Architecture	Required for AAS in Information Technology	prefix changed from CSIS to CS
3678	CS	3200	Database Design & Management	Required for IT AAS and GIS Certificate	prefix changed from CSIS to CS
3678	CSIS	2010	Computer Applications	Required for IT AAS and GT AAS specialty in Business (USTC)	
3678	ECED	3930	Childhood Development and the Arts: K-3	Required for Early Childhood Development AAS	new title for existing course
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	2700	Circuit Analysis II	Required for AAS in Electronics Engineering Technology	newly added course
3678	EET	2710	Electronic Devices II	Required for AAS in Electronics Engineering Technology	
3678	EET	2750	PC Hardware	Required for IT AAS; elective for 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	3080	Digital Electronics II	Elective for AAS in Electronics Engineering Technology	newly added course
3678	EET	3710	Op-Amps & Linear Integrated Circuits	Elective 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	Elective for AAS in Electronics Engineering Technology	
3678	ENGR	1030	Computer-Aided Design and Analysis Using Solidworks	Elective for APE	newly added course
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	Introduction to Early Childhood Programs	Required for Early Childhood Development AAS	new title for existing course
3678	FLHD	2611	Guidance Lab	Required for Early Childhood Development AAS	new title for existing course
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	Advanced Preschool Lab	Required for Early Childhood Development AAS	new title for existing course

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 Early Childhood Curriculum and Assessment	Required for Early Childhood Development AAS	new title for existing course
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 Introduction to Cartography	Required for GIS Certificate, elective for CAD/CAM AAS, CD Certificate	
3678 GEOG	3505 Introduction to Cartography Lab	Required for GIS Certificate, elective for CAD/CAM AAS, CD Certificate	
3678 GEOG	3550 Principles of Geographic Information Systems	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 IS	2000 Web Development	Elective for AAS in Information Technology	prefix changed from CSIS to IS
3678 IS	2600 Data Communications & Networking	Required for AAS in Information Technology	prefix changed from CSIS to IS
3678 IS	2620 Networking Administration I	Elective for AAS in Information Technology	prefix changed from CSIS to IS
3678 IS	2670 Information Security and Assurance	Elective for AAS in Information Technology	prefix changed from CSIS to IS
3678 IS	3100 Systems Analysis & Design	Required for AAS in Information Technology	prefix changed from CSIS to IS
3678 IS	3650 Network Security	Required for AAS in Information Technology	prefix changed from CSIS to IS
3678 LEGL	1100 Introduction to Law	Required for Legal Studies AS	replaces PLGL 1100
3678 LEGL	1200 Legal Ethics for Paralegals	Required for Legal Studies AS	replaces PLGL 1200
3678 LEGL	1400 Legal Interviewing, Investigation, & Case Preparation	Required for Legal Studies AS	replaces PLGL 1400
3678 LEGL	1500 Family Law	Required for Legal Studies AS	replaces PLGL 1500
3678 LEGL	1600 Criminal Law & Procedure	Required for Legal Studies AS	replaces PLGL 1600
3678 LEGL	1700 Torts	Required for Legal Studies AS	replaces PLGL 1700
3678 LEGL	1900 Civil Procedure	Required for Legal Studies AS	replaces PLGL 1900
3678 LEGL	2000 Legal Research & Writing	Required for Legal Studies AS	replaces PLGL 2000
3678 LEGL	2100 Estate Planning and Probate Law	Required for Legal Studies AS	replaces PLGL 2100
3678 LEGL	2400 Real Estate and Property Law	Required for Legal Studies AS	replaces PLGL 2400
3678 LEGL	2600 Business and Corporate Law	Required for Legal Studies AS	replaces PLGL 2600
3678 LEGL	2890 Paralegal Internship	Required for Legal Studies AS	replaces PLGL 2890
3678 LEGL	2900 Administrative Law	Required for Legal Studies AS	replaces PLGL 2900
3678 NFS	2140 Nutrition of the Infant and Child	Required for Early Childhood Development AAS	
3678 PE	1543 Adv First Aid-Emergency Care-CPR and Field/Care-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 Aerial 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	Elective for Aviation AAS Fixed-Wing specialization	
3678 PILT	1250 Instrument Ground School	Required 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	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	Required 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	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	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	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 Multi-Engine CFI Certification Lab	Elective for Aviation AAS Fixed-Wing specialization	new title for existing course
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 RW Utility Operations Lab	Elective for Aviation AAS Rotor-Wing specialization	new title for existing course
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 PILT	3300 FW Initial CFI ASEL Lab	Elective for Aviation AAS Fixed-Wing specialization	replaces PILT 2300
3678 PILT	3305 RW Certified Flight Instructor Lab	Elective for Aviation AAS Rotor-Wing specialization	replaces PILT 2305
3678 PILT	3310 Human Factors and Safety	Required for Aviation AAS	replaces PILT 2310
3678 PILT	3320 FW Initial CFI AMEL Lab	Elective for Aviation AAS Fixed-Wing specialization	replaces PILT 2320
3678 PILT	3340 CFI Ground School	Required for Aviation AAS	replaces PILT 2340
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	