

TCC South/FWISD Collegiate HS - DRAFT as of 01/10/23

Associates of Applied Science [Electronics Technology: Advanced Energy Technician] Multidisciplinary Endorsement

9th Grade		10th Grade		11th Grade		12th Grade		
High School	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester
	English I or II	English I or II	English II or *III	English II or *III	*English III or IV	*English III or IV	*English IV or *English Elective	*English IV or *English Elective
	Algebra I or Algebra II	Algebra I or Algebra II	Geometry or Algebra II	Geometry or Algebra II	Geometry or *Statistics	Geometry or *Pre-Calculus	*Pre-Calculus	* Calculus I
	AP Human Geography	AP Human Geography	AP World History	AP World History	*AP US History or DC US History	*AP US History or DC US History	Government	Economics
	Environmental Systems	Environmental Systems	Biology/Physics Chemistry	Biology/Physics Chemistry	Physics or Chemistry	Physics or Chemistry	4th Year Science	4th Year Science
	CTE – PAE	CTE – PAE	Health (Edgenuity)				PROBS1/Practicum STEM	PROBS1/Practicum STEM
College AAS Electronics Technology	KINE 1164 (1) PES00051	KINE 11XX (1) PES00055	KINE 1304 (3) Health 03810100	SPCH 1321 (3) 13009900	*MATH 1314 (3) 03101100	*MATH 1342 (3) 031025## (1ST-00, 2ND 01, 3RD 05)	*ENGL 1301 (3) 03220300	*ENGL 1302 (3) 03220300
	SPAN 1411 (4) 03440100	SPAN 1412 (4) 03440200	ARTS 1301 (3) 03500110	ELMT 1402 (4) (Lab) (CT) (RE)	* CETT 1449 (Lab) (4) (CT) (RE) 1 13037600	WIND 2459 (4) (Lab) (CT) (RE)	*GOVT 2305 (3) Federal Government 03330100	*ECON 2301 (3) Macroeconomics 03310300
		PTRT 1313 (3) Lecture 1 & Lab 1 hour (CT) (RE)	RBTC 1401 (Lab) (4) (CT) (RE) .5	RBTC 1351 (3) (Lab) (CT) 1	* CETT 1409 (4) (Lab) (CT) (RE) 1 13036800	* CETT 1441 (4) (Lab) (CT) .5 13036900	* CSIR 1459 (Lab) (CT) (4)	* ELMT 2337 (Lab) (3) (CT) (RE)
							* CETT 1445 (Lab) (4) (CT)	CETT 2435 (4) (Lab) (CT)
Renewable Energy Technology Level 1 Certificate		PTRT 1313 (3) Lecture 1 & Lab 1 hour (CT) (RE)	RBTC 1401 (Lab) (4) (CT) (RE) .5	ELMT 1402 (4) (Lab) (CT) (RE)	* CETT 1449 (Lab) (4) (CT) (RE) 1	* CETT 1409 (4) (Lab) (CT) (RE) 1	WIND 2459 (4) (Lab) (CT) (RE)	* ELMT 2337 (Lab) (3) (CT) (RE)
	Up to 5 Hours	Up to 7 Hours	Up to 10 Hours	Up to 10 Hours	Up to 11 Hours	Up to 11 Hours	Up to 14 Hours	Up to 13 Hours

Associate of Applied Science: AAS Electronics Technology: Advanced Energy Technician (CT) (ELEC.D009.UG)

Certification: RENEWABLE ENERGY TECHNOLOGY LEVEL 1 (RE) (ELEC.T006.UG)

OSHA 10-hour General Industry and Microsoft Office Specialist – Word, PowerPoint, and Excel (Office 365)

*TSI compliance or TSI waiver will determine if the course is taken as a Dual Credit course for TSI placement courses. Juniors and seniors that are not TSI met will take AP courses in-lieu of dual credit course.