

TOYOTA TECHNICAL EDUCATION NETWORK (T-TEN)

Associate of Applied Science and Certificates

This two-year Associate of Applied Science Degree is supported by Toyota Motors. Because of their support, students in the San Juan College T-TEN program will receive instruction in current Toyota technology. The first phase of training in each subject area will be taught at San Juan College with the last phase taught at a sponsoring Toyota dealership. This type of rotation continues for the duration of the T-TEN program. This program is available by pre-selection only.

Note: This program requires that the student purchase his/her own tools. To obtain a list of the required tools, contact the Automotive Department.

Note: If the T-TEN program starts in an odd numbered year, the first co-op will be in the first semester. If the T-TEN program starts in an even numbered year, the first co-op will be in the second semester.

Note: A student must earn a grade of C or higher in all courses in order to receive a degree.

AAS = Associate of Applied Science

C = Toyota Technical Education Network Certificate

E = Electrical, Emissions and Performance Technician

H = Automotive Heavy Line Technician

L = Light Line Repair Technician

Recommended course sequencing for first-time students

1st Semester		AAS	C	E	H	L
TTEN 110	Shop Fundamentals and Safety	1	1			
TTEN 120	Electrical and Ignition Systems	7	7	7		
TTEN 125	Toyota Hybrid Technology	3	3	3		
MATH 113	Math for Technical Careers	3	3			
Total		14	14	10	0	0
2nd Semester		AAS	C	E	H	L
TTEN 130	Fuel and Emission Systems	4	4	4		
TTEN 135	Toyota Vehicle Networks	3	3	3		
TTEN 140	Drivability	4	4	4		
TECH 110	Industrial Technology I	4				
ENGL 118	Technical Composition	3	3			
TTEN 145	ASE Tests**	1	1			
TTEN 280	Toyota Cooperative Work Education*	4	4	4		
Total		23	19	15	0	0
3rd Semester		AAS	C	E	H	L
TTEN 150	Engines and Related Systems	4	4		4	
TTEN 155	Toyota Advanced Air Induction Systems	2	2		2	
TTEN 160	Heating and Air Conditioning	2	2			2
TTEN 165	Toyota Advanced HVAC Diagnosis	3	3			3
COSC 135	Computer/Basic Management	3				
TTEN 281	Toyota Cooperative Work Education*	4	4	4		
Total		18	15	4	6	5

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4th Semester		AAS	C	E	H	L
TTEN 172	Toyota Automatic Trans.	6	6		6	
TTEN 175	Toyota Manual Transmissions	5	5		5	
ENGL 218	Advanced Technical Composition	3				
PSYC 115	Interpersonal and Career Development	3	3			
TTEN 282	Toyota Cooperative Work Education*	4	4		4	4
	Total	21	18	0	15	4
5th Semester		AAS	C	E	H	L
TTEN 180	Brake Systems	4	4			4
TTEN 185	Toyota ABS Brakes and Traction Control	1	1			1
TTEN 190	Steering and Suspension	4	4			4
TTEN 146	ASE Tests**	1	1			
TTEN 195	Toyota Computer Controlled Suspensions	1	1			1
COMM 111	Interpersonal Communication OR					
COMM 120	Business and Professional Communication	3	3			
TTEN 283	Toyota Cooperative Work Education*	4	4			
	Total	18	18	0	0	10
	Total credits required for degree	94	84	29	21	19

* A total of 8 of 16 credit hours MUST be earned from TTEN 280, 281, 282, and 283 to qualify for the certificate. Two of the four co-op courses must be completed satisfactorily.

** A student MUST have passed a minimum of two ASE certification tests to earn the certificate.

VETERINARY TECHNOLOGY

Associate of Applied Science Degree and Certificate Online Program

The Veterinary Technology program emphasizes the techniques for assisting in diagnostic, surgical, and clinical procedures with business skills necessary to meet the needs of the profession based on the American Veterinary Medical Association's list of essential and recommended tasks. Students who successfully complete the associate's degree are eligible to sit for the National Veterinary Technology Examination and/or similar regional board exams in their state or province. The associate degree program is fully accredited by the American Veterinary Medical Association and coursework may transfer to a four-year college or university.

The certificate is designed for individuals seeking alternative positions in the pet health industry. Individuals completing the certificate program are not qualified for the National Veterinary Technology Examination and/or similar regional board exams in their state or province.

This program utilizes an asynchronous, internet based curriculum integrated with hands-on exercises and labs in a veterinary practice with regular web-based assessment and is designed specifically to accommodate a student's work and personal schedule. Courses are completed online with labs and clinical assignments being conducted at a veterinary practice in the student's area.

Program Admission Requirements:

1. Be a high school graduate or have a GED
2. Be employed by a veterinarian for completion of clinical tasks starting in tier two