

Automotive Manufacturing

BOS course name	Pattern of study	BOS course number	Schools Online (Administration) entry advice
Automotive Manufacturing (240 hours)	2 units x 2 years	43437	Enter this course number for both Preliminary (Year 11) and HSC (Year 12)

TAFE course name	TAFE course number
Automotive Manufacturing (Bus/Truck/Trailer)	17687

AQF VET qualification
Statement of Attainment towards Certificate III in Automotive Manufacturing (Bus/Truck/Trailer) (AUM35108)

Minimum work placement
For school-based apprentices, mandatory work placement requirements are met through the on-the-job training component of the school-based apprenticeship.

Exclusions
Nil

HSC unit credit and course requirements

HSC unit credit for VET courses can be accredited to the Preliminary and/or HSC pattern of study.

Automotive Manufacturing (240 indicative hours)

- accredited for a total of 4 units at the Preliminary and/or HSC level
- attempt units of competency to a minimum of 240 HSC indicative hours.

For a course to count towards the HSC program of study students must satisfy the course completion criteria as required by the Board of Studies. Refer to Section 8.4 of the *Assessment, Certification and Examination (ACE) Manual*.

The pattern of study entered should reflect the delivery of the course over successive years. Students will be credentialled for the HSC unit credit entered each calendar year provided they have satisfactorily completed the course requirements for that calendar year as determined by the school/RTO.

Access including access by students in Years 9 and 10 (Stage 5)

This course is available to students undertaking a school-based apprenticeship.

In certain circumstances students in Years 9 and 10 (Stage 5) may access this Stage 6 VET course. Further information is available on the Board of Studies website at www.boardofstudies.nsw.edu.au/voc_ed/stage-5.html

Course content

Unit code	Unit title	Unit-specific prerequisite	Status for AQF VET qualification	HSC indicative hours of credit
Attempt units of competency to a minimum of 240 HSC indicative hours				
AUM2001B	Monitor and maintain workplace environment	nil	core	20
AUM2004B	Prepare and use/operate equipment, tools and/or machinery	nil	core	20
AUM2006B	Monitor and maintain equipment, tools and machinery	nil	core	15
AUM8011B	Provide customer service	nil	core	15
AUM8043B	Read and interpret working drawings and work orders	nil	core	15
AUM8044B	Read and interpret engineering drawings and job specifications	nil	core	25
AUM8051B	Conduct basic welding, thermal cutting, heating and gouging operations	nil	listed elective	35
AUM8056B	Perform gas tungsten arc welding operations (GTAW)	nil	listed elective	30
AUM8057B	Perform gas metal arc welding operations (GMAW)	nil	listed elective	35
AUM8082B	Assemble components	nil	listed elective	20
AUM8105B	Perform minor modifications/repairs to electrical circuits/systems	nil	listed elective	20
Total HSC indicative hours				240

AQF VET qualification

To attain Certificate III in Automotive Manufacturing (Bus/Truck/Trailer) (AUM35108) students must achieve 25 units of competency including:

- a) 9 core units of competency
- b) 16 elective units of competency (minimum 10 listed electives).