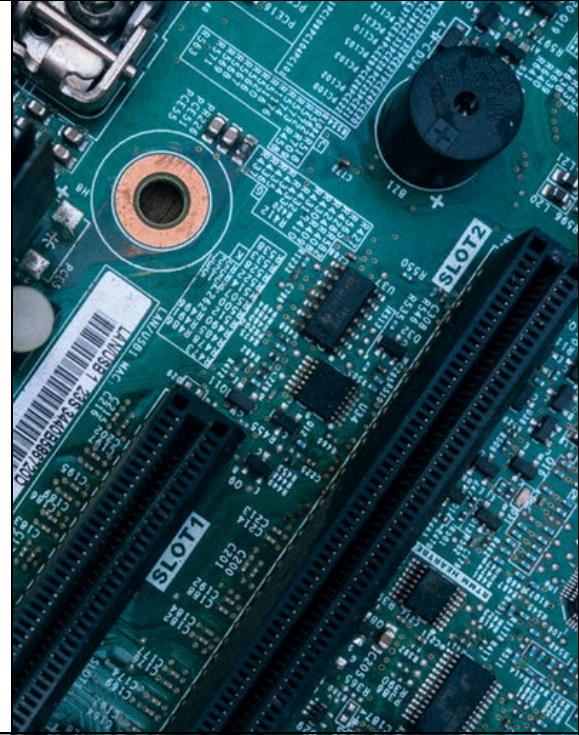
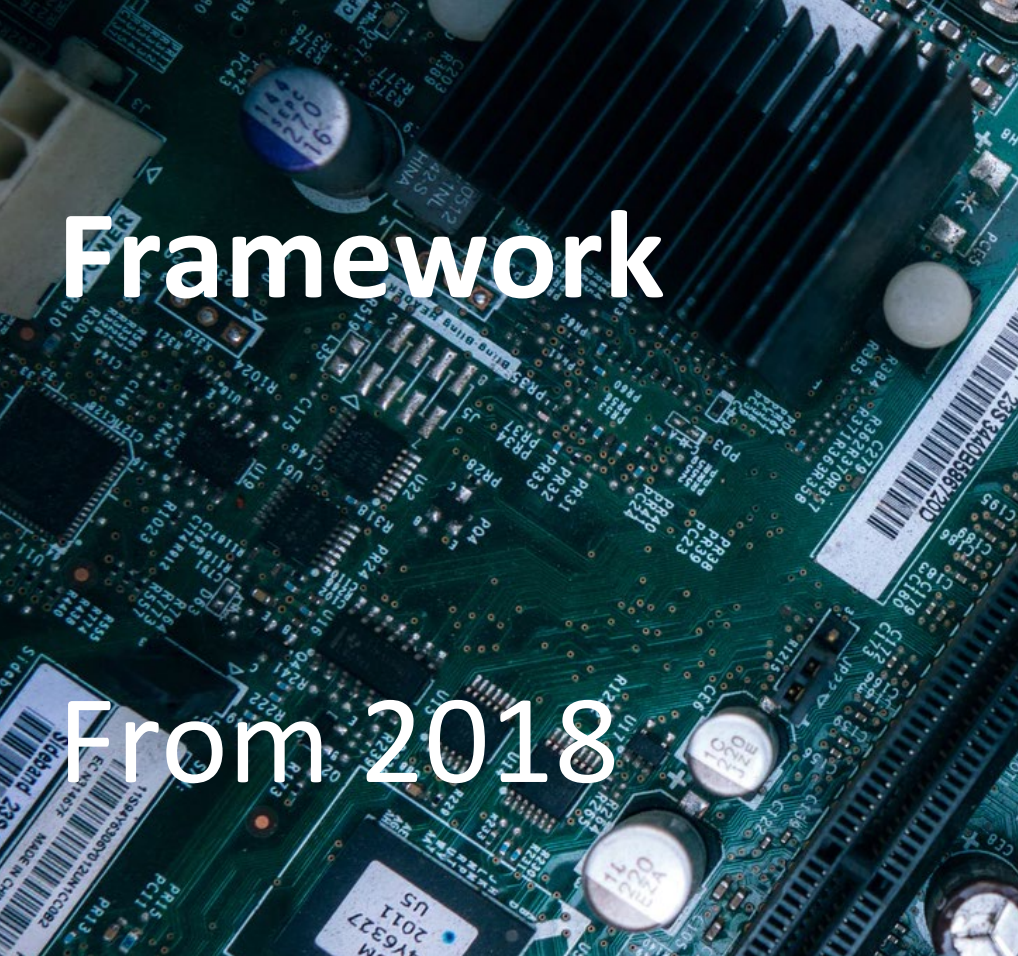


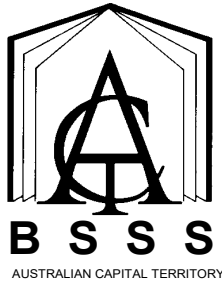
Industry and Services



Framework



From 2018



Industry & Services Framework

Introduction

All courses of study for the ACT Senior Secondary Certificate should enable students to develop essential capabilities for twenty-first century learners. These 'capabilities' comprise an integrated and interconnected set of knowledge, skills, behaviours and dispositions that students develop and use in their learning across the curriculum.

The capabilities include:

- literacy
- numeracy
- information and communication technology (ICT)
- critical and creative thinking
- personal and social
- ethical behaviour
- intercultural understanding.

Courses of study for the ACT Senior Secondary Certificate should be both relevant to the lives of students and incorporate the contemporary issues they face. Hence, courses address the following three priorities. These priorities are:

- Aboriginal and Torres Strait Islander histories and cultures
- Asia and Australia's engagement with Asia
- Sustainability.

Elaboration of these student capabilities and priorities are available on the ACARA website.

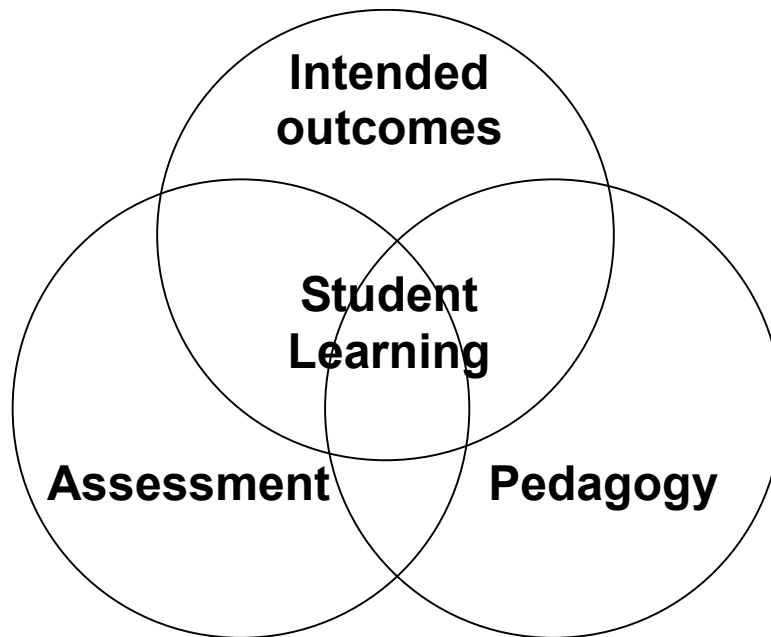
Frameworks

Frameworks provide the basis for the development and accreditation of any course within a broad subject area and provide a common basis for the assessment, moderation and reporting of student outcomes in courses based on the Framework.

Frameworks support a model of learning that integrates intended student outcomes, pedagogy and assessment. This model is underpinned by a set of beliefs and a set of learning principles.

Contents

Introduction	1
Frameworks.....	1
Rationale	4
Goals.....	4
Concepts, Knowledge and Skills.....	4
Teaching Strategies	5
Assessment.....	5
Achievement Standards	6
Moderation	12
References.....	13
Framework Group	13
Appendix A - Common Curriculum Elements.....	14
Appendix B - Glossary of Verbs	15



Underpinning beliefs

- All students are able to learn.
- Learning is a partnership between students and teachers.
- Teachers are responsible for advancing student learning.

Learning principles

- Learning builds on existing knowledge, understandings and skills.
(Prior knowledge)
- When learning is organised around major concepts, principles and significant real world issues, within and across disciplines, it helps students make connections and build knowledge structures.
(Deep knowledge and connectedness)
- Learning is facilitated when students actively monitor their own learning and consciously develop ways of organising and applying knowledge within and across contexts.
(Metacognition)
- Learners' sense of self and motivation to learn affects learning.
(Self-concept)
- Learning needs to take place in a context of high expectations.
(High expectations)
- Learners learn in different ways and at different rates.
(Individual differences)
- Different cultural environments, including the use of language, shape learner' understandings and the way they learn.
(Socio-cultural effects)
- Learning is a social and collaborative function as well as an individual one.
(Collaborative learning)
- Learning is strengthened when learning outcomes and criteria for judging learning are made explicit and when students receive frequent feedback on their progress.
(Explicit expectations and feedback)

Rationale

Courses written under this framework provide students with knowledge, understanding and skills relating to areas of work inside the industry & services domains.

In broad terms, students learn about industry practices, processes, procedures and concepts such as technical information, materials, sustainability, equipment and work health & safety (WHS).

Students learn to analyse, problem solve, make decisions and develop interpersonal and intrapersonal skills suitable for employment and further training.

Goals

All courses based on this Framework should enable students to:

- analyse industry practices, processes and procedures
- analyse technical information and specifications
- understand materials and equipment
- demonstrate industry specific literacy and numeracy skills
- solve problems and use industry specific terminology
- organise resources and material to create quality products and services
- work independently and collaboratively in accordance with WHS principles and industry standards
- communicate in a range of modes and mediums.

Concepts, Knowledge and Skills

Courses developed under this Framework provide details of course content through the component units of the course. While this content will differ according to the particular course, all content will be chosen to enable students to work towards the achievement of the common and agreed goals of the Framework.

Concepts and Knowledge

- industry practices, process, concepts and procedures
- technical information and terminology
- materials and equipment
- WHS.

Skills

- analysing and evaluating
- problem solving
- decision making
- reflecting on own learning
- industry specific literacy and numeracy
- interpersonal and intrapersonal strategies
- communication.

Teaching Strategies

Course developers are encouraged to outline teaching strategies that are grounded in the Learning principles and encompass quality teaching. Pedagogical techniques and assessment tasks should promote intellectual quality, establish a rich learning environment and generate relevant connections between learning and life experiences.

Assessment

The identification of assessment criteria and assessment tasks types and weightings provide a common and agreed basis for the collection of evidence of student achievement.

Assessment Criteria (the dimensions of quality that teachers look for in evaluating student work) provide a common and agreed basis for judgement of performance against unit and course goals, within and across colleges. Over a course, teachers must use all of these criteria to assess students' performance, but are not required to use all criteria on each task. Assessment criteria are to be used holistically on a given task and in determining the unit grade.

Assessment Tasks elicit responses that demonstrate the degree to which students have achieved the goals of a unit based on the assessment criteria. The Common Curriculum Elements (CCE) is a guide to developing assessment tasks that promote a range of thinking skills (see appendix A). It is highly desirable that assessment tasks engage students in demonstrating higher order thinking.

Rubrics use the assessment criteria relevant for a particular task and can be used to assess a continuum that indicates levels of student performance against each criterion.

Assessment Criteria

Students will be assessed on the degree to which they demonstrate:

- knowledge and understanding
- skills.

Assessment Task Types

	Theory	Practical
	Suggested tasks: <ul style="list-style-type: none"> • test • folio • assignment • research project • cooperative task • planning tasks • risk assessments • presentations • drawings 	Suggested tasks: <ul style="list-style-type: none"> • demonstration • individual project/activity • group project • continuous observation (e.g. skills, WH&S) • folio • test • presentations • online collaboration/discussion forum
Weightings in A/V 1.0 and 0.5 Units	30 - 40%	60 - 70%
Weighting in M/V 1.0 and 0.5 Units	30 - 70%	30 - 70%
Weighting in T/V 1.0 and 0.5 Units	40-60%	40-60%

Additional Assessment Advice

- For a standard unit (1.0), students must complete a minimum of three assessment tasks and a maximum of five.
- For a half standard unit (0.5), students must complete a minimum of two and a maximum of three assessment tasks.

Achievement Standards

Student achievement in **A**, **T** and **M** units is reported based on system standards as an A - E grade. Grade descriptors and standard work samples where available, provide a guide for teacher judgement of students' achievement over the unit.

Grades are awarded on the proviso that the assessment requirements have been met. Teachers will consider, when allocating grades, the degree to which students demonstrate their ability to complete and submit tasks within a specified time frame.

Achievement Standards Industry & Services A Course Year 11

	<i>A student who achieves an A grade typically</i>	<i>A student who achieves a B grade typically</i>	<i>A student who achieves a C grade typically</i>	<i>A student who achieves a D grade typically</i>	<i>A student who achieves an E grade typically</i>
Knowledge and understanding	<ul style="list-style-type: none"> analyses work practices, processes and procedures analyses technical information and specifications evaluates work, health and safety practices 	<ul style="list-style-type: none"> explains work practices, processes and procedures explains technical information and specifications analyses work, health and safety practices 	<ul style="list-style-type: none"> describes work practices, processes and procedures describes technical information and specifications describes work, health and safety practices 	<ul style="list-style-type: none"> identifies work practices, processes and procedures identifies technical information identifies work, health and safety practices 	<ul style="list-style-type: none"> identifies some work practices, processes and procedures identifies some technical information identifies some work, health and safety practices
Skills	<ul style="list-style-type: none"> applies with high proficiency, industry practices, processes and procedures to deliver a service and/or create a product applies with high proficiency, technical information and specifications to create high quality products and/or services solves problems, proposes solutions and justifies decisions in completing a task demonstrates with high proficiency, industry specific literacy and numeracy skills to a range of tasks demonstrates highly developed behaviours and attitudes and contributes positively to learning and work reflects with insight on own learning processes communicates with high proficiency, using a range of modes and medium using industry terminology and effectively organises materials and resources 	<ul style="list-style-type: none"> applies with proficiency, industry practices, processes and procedures to deliver a service and/or create a product applies with proficiency, technical information and specifications to create quality products and/or services solves problems, proposes solutions and explains decisions in completing a task demonstrates with proficiency, industry specific literacy and numeracy skills to a range of tasks demonstrates developed behaviours and attitudes and contributes positively to learning and work explains own learning processes communicates with proficiency, using industry terminology and competently organises materials and resources 	<ul style="list-style-type: none"> applies effectively industry practices, processes and procedures to deliver a service and/or create a product applies effectively technical information and specifications to create quality products and/or services solves problems, proposes solutions and describes decisions in completing a task demonstrates effectively industry specific literacy and numeracy skills to tasks demonstrates appropriate behaviours and attitudes and contributes positively to learning and work describes own learning processes communicates effectively, using industry terminology and organises materials and resources 	<ul style="list-style-type: none"> applies some industry practices, processes and procedures to deliver a service and/or create a product applies some technical information and specifications to create products and/or services follows instructions, guidelines and procedures demonstrates some industry specific literacy and numeracy skills to tasks demonstrates some appropriate behaviours and attitudes and mainly contributes positively to learning and work describes some learning processes communicates using some industry terminology and demonstrates some ability to organise materials and resources 	<ul style="list-style-type: none"> applies little or no industry practices, processes and procedures to deliver a service and/or create a product applies little or no technical information and specifications to create products and/or services follows simple instructions, guidelines and procedures demonstrates little or no industry specific literacy and numeracy skills to tasks demonstrates limited appropriate behaviours and attitudes describes limited learning processes communicates using little or no industry terminology and demonstrates little or no ability to organise materials and resources

Achievement Standards Industry & Services A Course Year 12

	<i>A student who achieves an A grade typically</i>	<i>A student who achieves a B grade typically</i>	<i>A student who achieves a C grade typically</i>	<i>A student who achieves a D grade typically</i>	<i>A student who achieves an E grade typically</i>
Knowledge and understanding	<ul style="list-style-type: none"> analyses industry practices, processes and procedures and explains their significance in the application to workplace and/or work related contexts analyses technical information and specifications and evaluates a wide range of materials and equipment evaluates work, health and safety practices and analyses how they apply to the workplace and/or work related contexts 	<ul style="list-style-type: none"> explains industry practices, processes and procedures and describes their significance in the application to workplace and/or work related contexts explains technical information and specifications and describes a range of materials and equipment analyses work, health and safety practices and explains how they apply to the workplace and/or work related contexts 	<ul style="list-style-type: none"> describes industry practices, processes and procedures and identifies their significance in the application to workplace and/or work related contexts describes technical information and specifications and identifies a range of materials and equipment describes work, health and safety practices and identifies how they apply to the workplace and/or work related contexts 	<ul style="list-style-type: none"> identifies industry practices, processes and procedures with some reference to their significance in the application to workplace and/or work related contexts identifies technical information and specifications and identifies some materials and equipment identifies work, health and safety practices, with some reference to how they apply to the workplace and/or work related contexts 	<ul style="list-style-type: none"> identifies industry practices, processes and procedures with little or no reference to their significance in the application to workplace and/or work related contexts identifies some technical information with little or no reference to materials and equipment identifies work, health and safety practices, with little or no reference to how they apply to the workplace and/or work related contexts
Skills	<ul style="list-style-type: none"> applies with high proficiency, industry practices, processes and procedures to deliver a service and/or create a product applies with high proficiency, technical information and specifications to create high quality products and/or services solves problems, proposes solutions and justifies decisions in completing a task demonstrates with high proficiency, industry specific literacy and numeracy skills to a wide range of tasks demonstrates highly developed behaviours and attitudes and contributes positively to learning and work reflects with insight on own learning processes and needs related to industry and the workplace communicates with high proficiency, using industry terminology and effectively organises materials and resources 	<ul style="list-style-type: none"> applies with proficiency, industry practices, processes and procedures to deliver a service and/or create a product applies with proficiency, technical information and specifications to create quality products and/or services solves problems, proposes solutions and explains decisions in completing a task demonstrates with proficiency, industry specific literacy and numeracy skills to a range of tasks demonstrates developed behaviours and attitudes and contributes positively to learning and work explains own learning processes and needs related to industry and the workplace communicates with proficiency, using industry terminology and competently organises materials and resources 	<ul style="list-style-type: none"> applies effectively industry practices, processes and procedures to deliver a service and/or create a product applies effectively technical information and specifications to create quality products and/or services solves problems, proposes solutions and describes decisions in completing a task demonstrates effectively industry specific literacy and numeracy skills to tasks demonstrates appropriate behaviours and attitudes and contributes positively to learning and work describes own learning processes and needs related to industry and the workplace communicates effectively, using industry terminology and organises materials and resources 	<ul style="list-style-type: none"> applies some industry practices, processes and procedures to deliver a service and/or create a product applies some technical information and specifications to create products and/or services follows instructions, guidelines and procedures demonstrates some industry specific literacy and numeracy skills to tasks demonstrates some appropriate behaviours and attitudes and mainly contributes positively to learning and work describes some learning processes and needs related to industry and the workplace communicates using some industry terminology and demonstrates some ability to organise materials and resources 	<ul style="list-style-type: none"> applies little or no industry practices, processes and procedures to deliver a service and/or create a product applies little or no technical information and specifications to create products and/or services follows simple instructions, guidelines and procedures demonstrates little or no industry specific literacy and numeracy skills to tasks demonstrates limited appropriate behaviours and attitudes describes limited learning processes and needs related to industry and the workplace communicates using little or no industry terminology and demonstrates little or no ability to organise materials and resources

Achievement Standards Industry & Services M Course

	<i>A student who achieves an A grade typically</i>	<i>A student who achieves a B grade typically</i>	<i>A student who achieves a C grade typically</i>	<i>A student who achieves a D grade typically</i>	<i>A student who achieves an E grade typically</i>
Knowledge and understanding	<ul style="list-style-type: none"> describes industry practices, processes and procedures independently describes technical information and specifications independently describes work, health and safety practices independently 	<ul style="list-style-type: none"> explains industry practices, processes and procedures with some assistance explains technical information and specifications with some assistance describes work, health and safety practices with some assistance 	<ul style="list-style-type: none"> describes industry practices, processes and procedures with assistance describes technical information and specifications with assistance recounts work, health and safety practices with assistance 	<ul style="list-style-type: none"> identifies industry practices, processes and procedures with continuous guidance identifies technical information with continuous guidance recounts work, health and safety practices with continuous guidance 	<ul style="list-style-type: none"> identifies some industry practices, processes and procedures identifies some technical information with direct instruction recounts work, health and safety practices with direct instruction
Skills	<ul style="list-style-type: none"> applies industry practices, processes and procedures to deliver a service and/or create a product independently applies technical information and specifications to products and/or services independently demonstrates industry specific literacy and numeracy skills to a range of tasks independently demonstrates behaviours and attitudes and contributes positively to learning independently communicates ideas using appropriate terminology independently 	<ul style="list-style-type: none"> applies industry practices, processes and procedures to deliver a service and/or create a product with some assistance applies technical information and specifications to products and/or services with some assistance demonstrates industry specific literacy and numeracy skills to a range of tasks with some assistance demonstrates behaviours and attitudes and contributes positively to learning with some assistance communicates ideas using appropriate terminology with some assistance 	<ul style="list-style-type: none"> applies industry practices, processes and procedures to deliver a service and/or create a product with assistance applies technical information and specifications to products and/or services with assistance demonstrates industry specific literacy and numeracy skills to a range of tasks with assistance demonstrates behaviours and attitudes and contributes positively to learning with assistance communicates ideas using appropriate terminology with assistance 	<ul style="list-style-type: none"> applies industry practices, processes and procedures to deliver a service and/or create a product with continuous guidance applies technical information and specifications to products and/or services with continuous guidance demonstrates industry specific literacy and numeracy skills to a range of tasks with continuous guidance demonstrates behaviours and attitudes and contributes positively to learning with continuous guidance communicates ideas using appropriate terminology with continuous guidance 	<ul style="list-style-type: none"> applies industry practices, processes and procedures to deliver a service and/or create a product with direct instruction applies technical information and specifications to products and/or services with direct instruction demonstrates industry specific literacy and numeracy skills to a range of tasks with direct instruction demonstrates behaviours and attitudes and contributes positively to learning with direct instruction communicates ideas using appropriate terminology with direct instruction

Achievement Standards Industry & Services T Course Year 11

	<i>A student who achieves an A grade typically</i>	<i>A student who achieves a B grade typically</i>	<i>A student who achieves a C grade typically</i>	<i>A student who achieves a D grade typically</i>	<i>A student who achieves an E grade typically</i>
Knowledge and understanding	<ul style="list-style-type: none"> evaluates and analyses work practices, processes and procedures evaluates and analyses technical information and specifications evaluates work, health and safety practices and analyses their application 	<ul style="list-style-type: none"> analyses work practices, processes and procedures analyses technical information and specifications analyses work, health and safety practices and explains their application 	<ul style="list-style-type: none"> explains work practices, processes and procedures explains technical information and specifications describes work, health and safety practices and explains their application 	<ul style="list-style-type: none"> describes work practices, processes and procedures describes technical information identifies work, health and safety practices and explains their application 	<ul style="list-style-type: none"> identifies work practices, processes and procedures identifies some technical information identifies some work, health and safety practices and describes their application
Skills	<ul style="list-style-type: none"> evaluates and applies with high proficiency, industry practices, processes and procedures to deliver a service, and/or create a product analyses and applies with high proficiency, technical information and specifications to create high quality products and/or services evaluates and solves problems, proposes solutions and justifies decisions in completing a task analyses and demonstrates with high proficiency, industry specific literacy and numeracy skills to a range of tasks evaluates and demonstrates highly developed behaviours and attitudes and consistently contributes positively to learning and work analyses and reflects with great insight on own learning processes communicates with high proficiency, using a range of modes and medium using industry terminology and effectively organises materials and resources 	<ul style="list-style-type: none"> analyses and applies with proficiency, industry practices, processes and procedures to deliver a service, and/or create a product analyses and applies with proficiency, technical information and specifications to create quality products and/or services analyses and solves problems, proposes solutions and explains decisions in completing a task analyses and demonstrates with proficiency, industry specific literacy and numeracy skills to a range of tasks analyses and demonstrates developed behaviours and attitudes and consistently contributes positively to learning and work analyses own learning processes with insight communicates with proficiency, using industry terminology and competently organises materials and resources 	<ul style="list-style-type: none"> analyses and applies effectively industry practices, processes and procedures to deliver a service, and/or create a product analyses and applies effectively technical information and specifications to create quality products and/or services solves problems, proposes solutions and explains decisions in completing a task demonstrates effective application of industry specific literacy and numeracy skills to a range of tasks demonstrates appropriate behaviours and attitudes and usually contributes positively to learning and work analyses and explains own learning processes communicates effectively, using industry terminology and organises materials and resources 	<ul style="list-style-type: none"> applies industry practices, processes and procedures to deliver a service, and/or create a product applies some technical information and specifications correctly to create products and/or services solves problems, follows instructions, guidelines and procedures and describes decisions made demonstrates industry specific literacy and numeracy skills to tasks demonstrates appropriate behaviours and attitudes and contributes positively to learning and work explains own learning processes communicates using some industry terminology and demonstrates some ability to organise materials and resources 	<ul style="list-style-type: none"> applies few industry practices, processes and procedures to deliver a service, and/or create a product applies some technical information and specifications to create products and/or services follows simple instructions, guidelines and procedures to attempt to solve problems demonstrates few industry specific literacy and numeracy skills to tasks demonstrates some appropriate behaviours and attitudes describes some learning processes with limited insight communicates using little or no industry terminology and demonstrates little or no ability to organise materials and resources

Achievement Standards Industry & Services T Course Year 12

	<i>A student who achieves an A grade typically</i>	<i>A student who achieves a B grade typically</i>	<i>A student who achieves a C grade typically</i>	<i>A student who achieves a D grade typically</i>	<i>A student who achieves an E grade typically</i>
Knowledge and understanding	<ul style="list-style-type: none"> evaluates and analyses industry practices, processes and procedures and explains their significance in the application to workplace and/or work related contexts evaluates and analyses technical information and specifications and evaluates a wide range of materials and equipment evaluates work, health and safety practices and analyses how they apply to the workplace and/or work related contexts 	<ul style="list-style-type: none"> analyses industry practices, processes and procedures and describes their significance in the application to workplace and/or work related contexts analyses technical information and specifications and describes a range of materials and equipment analyses work, health and safety practices and explains how they apply to the workplace and/or work related contexts 	<ul style="list-style-type: none"> explains industry practices, processes and procedures and identifies their significance in the application to workplace and/or work related contexts technical information and specifications and identifies a range of materials and equipment explains work, health and safety practices and identifies how they apply to the workplace and/or work related contexts 	<ul style="list-style-type: none"> describes industry practices, processes and procedures with some reference to their significance in the application to workplace and/or work related contexts describes technical information and specifications and identifies some materials and equipment describes work, health and safety practices, with reference to how they apply to the workplace and/or work related contexts 	<ul style="list-style-type: none"> identifies industry practices, processes and procedures with little reference to their significance in the application to workplace and/or work related contexts identifies some technical information with little reference to materials and equipment describes work, health and safety practices, with little or no reference to how they apply to the workplace and/or work related contexts
Skills	<ul style="list-style-type: none"> analyses and applies with high proficiency, industry practices, processes and procedures to deliver a service and/or create a product analyses and applies with high proficiency, technical information and specifications to , create high quality products and/or services evaluates and solves problems, proposes solutions and effectively justifies decisions in completing a task analyses and applies with accuracy, industry specific literacy and numeracy skills to a wide range of tasks evaluates strategies and demonstrates highly developed behaviours and attitudes to lead others contributing positively to own and others' learning and work evaluates and reflects with insight on own learning processes and needs related to industry and the workplace communicates with very high proficiency, using correct industry terminology and effectively organises materials and resources 	<ul style="list-style-type: none"> analyses and applies with proficiency, industry practices, processes and procedures to deliver a service and/or create a product analyses and applies with proficiency, technical information and specifications to create quality products and/or services evaluates and solves problems, proposes solutions and decisions in completing a task applies with proficiency, industry specific literacy and numeracy skills to a range of tasks analyses strategies and demonstrates developed behaviours and attitudes to lead others ,contributing positively to own and others' learning and work analyses and reflects on own learning processes and needs related to industry and the workplace communicates with high proficiency, using correct industry terminology and competently organises materials and resources 	<ul style="list-style-type: none"> analyses and applies effectively industry practices, processes and procedures to deliver a service and/or create a product analyses and applies effectively technical information and specifications, create quality products and/or services solves problems, proposes solutions and explains decisions in completing a task demonstrates effectively industry specific literacy and numeracy skills to tasks demonstrates consistent appropriate strategies, behaviours and attitudes to lead others and contribute positively to own and others' learning and work reflects on own learning processes and explains needs related to industry and the workplace communicates effectively, using correct industry terminology and organises materials and resources 	<ul style="list-style-type: none"> applies industry practices, processes and procedures to deliver a service and/or create a product applies technical information and specifications to ,create products and/or services attempts to solve problems, follows instructions, guidelines and procedures, and describes decisions in completing a task demonstrates industry specific literacy and numeracy skills in tasks demonstrates appropriate strategies, behaviours and attitudes to lead others contributing positively to own and others' learning and work identifies and explains some learning processes and needs related to industry and the workplace communicates using some industry terminology and demonstrates ability to organise some materials and resources 	<ul style="list-style-type: none"> applies few industry practices, processes and procedures to deliver a service and/or create a product applies little technical information and specifications, create products and/or services attempts to solve problems, follows instructions, guidelines and procedures demonstrates few industry specific literacy and numeracy skills to tasks demonstrates limited appropriate strategies, behaviours and attitudes to lead others contributing positively to own and others' learning and work explains limited learning processes and needs related to industry and the workplace communicates using little industry terminology and demonstrates some ability to organise materials and resources

Moderation

Moderation is a system designed and implemented to:

- provide comparability in the system of school-based assessment
- form the basis for valid and reliable assessment in senior secondary schools
- involve the ACT Board of Senior Secondary Studies and colleges in cooperation and partnership
- maintain the quality of school-based assessment and the credibility, validity and acceptability of Board certificates.

Moderation commences within individual colleges. Teachers develop assessment programs and instruments, apply assessment criteria, and allocate Unit Grades, according to the relevant Course Framework. Teachers within course teaching groups conduct consensus discussions to moderate marking or grading of individual assessment instruments and unit grade decisions.

The Moderation Model

Moderation within the ACT encompasses structured, consensus-based peer review of Unit Grades for all accredited courses, as well as statistical moderation of course scores, including small group procedures, for 'T' courses.

Moderation by Structured, Consensus-based Peer Review

Review is a subcategory of moderation, comprising the review of standards and the validation of Unit Grades. In the review process, Unit Grades, determined for Year 11 and Year 12 student assessment portfolios that have been assessed in schools by teachers under accredited courses, are moderated by peer review against system wide criteria and standards. This is done by matching student performance with the criteria and standards outlined in the unit grade descriptors as stated in the Course Framework. Advice is then given to colleges to assist teachers with, and/or reassure them on, their judgements.

Preparation for Structured, Consensus-based Peer Review

Each year, teachers teaching a Year 11 class are asked to retain originals or copies of student work completed in Semester 2. Similarly, teachers teaching a Year 12 class should retain originals or copies of student work completed in Semester 1. Assessment and other documentation required by the Office of the Board of Senior Secondary Studies should also be kept. Year 11 work from Semester 2 of the previous year is presented for review at Moderation Day 1 in March, and Year 12 work from Semester 1 is presented for review at Moderation Day 2 in August.

In the lead up to Moderation Day, a College Course Presentation (comprised of a document folder and a set of student portfolios) is prepared for each A and T course and any M units offered by the school, and is sent in to the Office of the Board of Senior Secondary Studies.

Teachers of C courses are required to present portfolios of student work for verification that units are taught and assessed as documented and validation that assessments meet industry standards. The Moderation Officer will report any concerns to the Board.

The College Course Presentation

The package of materials (College Course Presentation) presented by a college for review on moderation days in each course area will comprise the following:

- a folder containing supporting documentation as requested by the Office of the Board through memoranda to colleges
- a set of student portfolios containing marked and/or graded written and non-written assessment responses on which the unit grade decision has been made is to be included in the student review portfolios.

Specific requirements for subject areas and types of evidence to be presented for each moderation day will be outlined by the Board Secretariat through memoranda and Information Papers.

References

The following references were used to inform the development of the Industry & Services Framework:

QSA

Course. Retrieved from <https://www.qcaa.qld.edu.au/>

SACE

Subject Outline: <https://www.sace.sa.edu.au/>

WACE

Course. Retrieved from <http://www.scsa.wa.edu.au/>

Framework Group

Name	College
Eddy Hoek	Erindale College
Kylie Figge	St Mary MacKillop College
Ray Redman	Canberra College

Appendix A - Common Curriculum Elements

Common Curriculum Elements assist in the development of high quality assessment tasks by encouraging breadth and depth and discrimination in levels of achievement.

Organisers	Elements	Examples
create, compose and apply	apply	ideas and procedures in unfamiliar situations, content and processes in non-routine settings
	compose	oral, written and multimodal texts, music, visual images, responses to complex topics, new outcomes
	represent	images, symbols or signs
	create	creative thinking to identify areas for change, growth and innovation, recognise opportunities, experiment to achieve innovative solutions, construct objects, imagine alternatives
	manipulate	images, text, data, points of view
analyse, synthesise and evaluate	justify	arguments, points of view, phenomena, choices
	hypothesise	statement/theory that can be tested by data
	extrapolate	trends, cause/effect, impact of a decision
	predict	data, trends, inferences
	evaluate	text, images, points of view, solutions, phenomenon, graphics
	test	validity of assumptions, ideas, procedures, strategies
	argue	trends, cause/effect, strengths and weaknesses
	reflect	on strengths and weaknesses
	synthesise	data and knowledge, points of view from several sources
	analyse	text, images, graphs, data, points of view
	examine	data, visual images, arguments, points of view
investigate	issues, problems	
organise, sequence and explain	sequence	text, data, relationships, arguments, patterns
	visualise	trends, futures, patterns, cause and effect
	compare/contrast	data, visual images, arguments, points of view
	discuss	issues, data, relationships, choices/options
	interpret	symbols, text, images, graphs
	explain	explicit/implicit assumptions, bias, themes/arguments, cause/effect, strengths/weaknesses
	translate	data, visual images, arguments, points of view
	assess	probabilities, choices/options
select	select	main points, words, ideas in text
	reproduce	information, data, words, images, graphics
	respond	data, visual images, arguments, points of view
	relate	events, processes, situations
	demonstrate	probabilities, choices/options
	describe	data, visual images, arguments, points of view
	plan	strategies, ideas in text, arguments
	classify	information, data, words, images
identify, summarise and plan	identify	spatial relationships, patterns, interrelationships
	summarise	main points, words, ideas in text, review, draft and edit

Appendix B - Glossary of Verbs

Verbs	Definition
Analyse	Consider in detail for the purpose of finding meaning or relationships, and identifying patterns, similarities and differences
Apply	Use, utilise or employ in a particular situation
Argue	Give reasons for or against something
Assess	Make a Judgement about the value of
Classify	Arrange into named categories in order to sort, group or identify
Compare	Estimate, measure or note how things are similar or dissimilar
Compose	The activity that occurs when students produce written, spoken, or visual texts
Contrast	Compare in such a way as to emphasise differences
Create	Bring into existence, to originate
Demonstrate	Give a practical exhibition an explanation
Describe	Give an account of characteristics or features
Discuss	Talk or write about a topic, taking into account different issues or ideas
Evaluate	Examine and judge the merit or significance of something
Examine	Determine the nature or condition of
Explain	Provide additional information that demonstrates understanding of reasoning and /or application
Extrapolate	Infer from what is known
Hypothesise	Put forward a supposition or conjecture to account for certain facts and used as a basis for further investigation by which it may be proved or disproved
Identify	Recognise and name
Interpret	Draw meaning from
Investigate	Plan, inquire into and draw conclusions about
Justify	Show how argument or conclusion is right or reasonable
Manipulate	Adapt or change
Plan	Strategies, develop a series of steps, processes
Predict	Suggest what might happen in the future or as a consequence of something
Reflect	The thought process by which students develop an understanding and appreciation of their own learning. This process draws on both cognitive and affective experience
Relate	Tell or report about happenings, events or circumstances
Represent	Use words, images, symbols or signs to convey meaning
Reproduce	Copy or make close imitation
Respond	React to a person or text
Select	Choose in preference to another or others
Sequence	Arrange in order
Summarise	Give a brief statement of the main points
Synthesise	Combine elements (information/ideas/components) into a coherent whole
Test	Examine qualities or abilities
Translate	Express in another language or form, or in simpler terms
Visualise	The ability to decode, interpret, create, question, challenge and evaluate texts that communicate with visual images as well as, or rather than, words