

SECONDARY INDUSTRIAL TECHNOLOGY (METAL & TIMBER) EDUCATION, MAJOR (0379)

Effective from: Autumn 2025

Western Sydney University Major Code: 0379

Available to students in other Western Sydney University programs?

No

The Secondary Industrial Technology (Metal & Timber) Education Major will provide students with 60 credit points of metal and timber technologies discipline knowledge and 20 credit points of TAS pedagogy and curriculum knowledge. Together with completion of subjects in the Bachelor of Education (Secondary), this Major will enable students to meet requirements to graduate from the Bachelor of Education (Secondary) with the Industrial Technology teaching area in Timber and Metals. The Secondary Industrial Technology Education Major will span the Foundation and Development phases of the Bachelor of Education (Secondary), enabling students to develop strong pedagogical content knowledge, an understanding of evidence-based pedagogies, and skills in using assessment and feedback to guide and enhance student learning.

Location

Campus	Mode	Advice
Penrith Campus	Internal	SecondaryEnquiries@westernsydney.edu.au

Major Structure

Note: Students may need to travel to different campuses depending on subject availability and campus offerings.

Students choosing this major should seek academic advice about sequencing of subjects in relation to the 1939 Bachelor of Education (Secondary) program structure.

Students must successfully complete 80 credit points as follows.

Start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
BLDG 1007	Construction Work Safety	10
	Credit Points	10
Spring session		
ARCH 1004	Drawing and CAD	10
	Credit Points	10
Year 2		
Spring session		
TEAC 2069	Secondary Metal Technology 1	10
	Credit Points	10
Autumn session		
TEAC 2068	Secondary Timber Technology 1	10
	Credit Points	10
Year 3		
Spring session		
TEAC 3060	Technological & Applied Studies Curriculum 7-10	10
	Credit Points	10
Autumn session		
TEAC 3065	Secondary Metal Technology 2	10
	Credit Points	10
Year 4		
Spring session		
TEAC 3064	Secondary Timber Technology 2	10
	Credit Points	10
Autumn session		
TEAC 4033	Design & Industrial Technology Curriculum 11-12	10
	Credit Points	10
Total Credit Points		
		80

Year 3

Autumn session

TEAC 3065	Secondary Metal Technology 2	10
	Credit Points	10
Spring session		

Spring session

TEAC 3060	Technological & Applied Studies Curriculum 7-10	10
	Credit Points	10
Year 4		
Spring session		

Mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
ARCH 1004	Drawing and CAD	10
	Credit Points	10
Autumn session		
BLDG 1007	Construction Work Safety	10
	Credit Points	10

Year 2

Spring session		
TEAC 2069	Secondary Metal Technology 1	10
	Credit Points	10
Autumn session		
TEAC 2068	Secondary Timber Technology 1	10
	Credit Points	10

Year 3

Spring session		
TEAC 3060	Technological & Applied Studies Curriculum 7-10	10
	Credit Points	10
Autumn session		
TEAC 3065	Secondary Metal Technology 2	10
	Credit Points	10

Year 4

Spring session		
TEAC 3064	Secondary Timber Technology 2	10
	Credit Points	10
Autumn session		
TEAC 4033	Design & Industrial Technology Curriculum 11-12	10
	Credit Points	10
Total Credit Points		
		80

Related Programs

Bachelor of Education (Secondary) (1939) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-education-secondary/>)