



NC
AT

NORTHERN COLLEGE
OF THE ARTS &
TECHNOLOGY

PATHWAYS TO SUCCESS

CURRICULUM DESIGN

The College's approach to curriculum design has attracted national acclaim, responding to industry demand and evolving tertiary preparation requirements through curriculum design innovation. Personalised curriculums are developed with respect to a student's chosen specialisation. Our teachers are respected industry professionals, delivering a hands-on learning approach to foster lateral thinking and confidence.

A history in curriculum innovation

The College boasts a successful history in curriculum innovation; several NCAT curriculum designs have been adopted as models for formal qualifications nationwide. The College responds to industry gaps, emerging trends and changing conditions identified through dedicated industry reference groups. Every aspect of our curriculum design, including content, technology and delivery style is reviewed annually to meet current industry, University and TAFE requirements.

Industry experience and commercial insights

We employ staff with an established and successful history in their chosen profession. Invaluable insights contribute to all aspects of the College's curriculum design across the arts, trades and technologies. Industry experience and commercial insights ensure that the College's content, facilities, equipment and teaching methods are constantly updated and adapted to reflect industry standards, along with current tertiary expectations.

Personalised curriculum design

The College is continually developing subject area integration within personalised curriculum designs. Core subjects are adapted to suit the demands of the College's specialisations across the arts, trades and technologies. This personalised approach to curriculum design allows students to connect core subject areas with the real-world demands of their chosen specialisation.

Hands-on learning

The College embraces hands-on learning as a pathway to success for students progressing toward further study or direct employment with industry. In conjunction with theory, hands-on and investigative learning techniques are at the heart of the College's curriculum design. Hands-on learning involves investigation and working through real practical projects. Learning through application encourages flexibility and lateral thinking. Confidence, teamwork and co-operation skills are developed for real world application.

MY ART SKILLS HAVE GROWN
EVERY YEAR. I LEARN NEW
THINGS ALL THE TIME.

Demi Hadjiyiani
Visual Arts Student.



A SPECIALISED EDUCATION

ABOUT NCAT

The Northern College of the Arts and Technology caters for Year 10, VCE, VCAL and post-secondary students seeking a specialised education in the arts, trades or technologies. Industry professionals deliver innovative curriculum designed to meet current tertiary and industry requirements. With one of Victoria's broadest VET offerings, state-of-the-art facilities and a highly successful track record, the College provides a mature study environment to foster individuality and personal growth.

As a College, we recognise multiple types of intelligence. We embrace practical problem solving, creativity, lateral thinking, building, fixing, designing and innovating. Every student benefits from a curriculum designed to encourage individuality and creativity. Our hands-on learning approach develops confidence, teamwork and co-operation skills for students who wish to pursue further study, apprenticeships or employment.

The College is recognised for quality curriculum design and engaging VET programs across the arts, trades and technologies. As a provider of vocational training with a highly successful track record, the College has earned the trust and respect of surrounding colleges and high schools. Working together in partnership, Federal funding resources were pooled to build the College's Trade Training Centre. This state-of-the-art facility delivers sustainable and renewable energy practices across the arts, trades and technologies.

Partnering Schools

- \ Brunswick SC
- \ Charles LaTrobe College
- \ East Preston Islamic College
- \ Macleod College
- \ Northcote High
- \ Northside Christian College
- \ Reservoir High
- \ Thornbury High

I LIKE HOW HANDS
ON IT IS. IT IS VERY
PRACTICAL & YOU
LEARN SO MUCH.
MY DREAM IS TO
OWN MY OWN
BUSINESS.

Jeffery Owusu

Pre-Apprenticeship in Building & Construction.



NCAT HAS GIVEN ME
MORE VISION, MORE IDEA
OF WHAT IS POSSIBLE,
MORE UNDERSTANDING
OF WHAT ART & DESIGN
IS REALLY ABOUT.

Sam Charlton
Folio Preparation graduate.



HANDS-ON APPROACH

YEAR 10

The College offers Year 10 students an opportunity to integrate VET arts, trades or technologies certificates alongside core subjects including English, maths, food technology, sport and health, science and personal development. Our Year 10 program delivers to State and national curriculum guidelines. On completion, students may elect to pursue a different focus area, or continue to develop their interests in the arts, trades or technologies.

VCE

The College provides traditional and practical approaches to the Victorian Certificate of Education (VCE). Year 11 and 12 students can personalise a VCE curriculum by combining core subjects with VET certificates across the arts, trades or technologies within a VCE qualification. Senior Co-ordinators and Careers Advisors work together with parents and students to design a VCE curriculum tailored to meet future tertiary entry requirements.

INTEGRATED VCAL

The Victorian Certificate of Applied Learning (VCAL) is an accredited senior school certificate designed for Year 11 and 12 students. The College delivers highly specialised integrated VCAL programs across trades and technologies, the visual arts, music and dance. Curriculum design for core subjects such as literacy and numeracy are refined to suit the employment needs of the student's specialisation. Students select and integrate a VET certificate within a personalised curriculum for an enhanced practical learning experience. Invaluable industry experience through Structured Work Placements and local community projects complements this unique approach to learning. We also offer general VCAL programs at foundation, intermediate and senior level.

VET

Vocational Education and Training (VET) studies focus on the development of industry specific workplace skills. VET certificates in the arts, trades or technologies are generally completed over a two-year period and provide students with the opportunity to complete a nationally recognised vocational certificate from as early as Year 10, or as part of a VCE or VCAL qualification. On completion, students receive credit towards a VCE or VCAL qualification to advance pathways into apprenticeships, employment or tertiary education.

VET ARTS

- \ Creative Industries (Media)
- \ Dance (Performance)
- \ Dance (Teaching and Management)
- \ Design
- \ Furnishing
- \ Live Production, Theatre and Events
- \ Music
- \ Music (Performance)
- \ Music (Industry)
- \ Musical Instrument Making and Repair
- \ Media (Screen Production)
- \ Photo imaging
- \ Visual Arts and Contemporary Craft

VET TRADES & TECHNOLOGIES

- \ Automotive Technology
- \ Building and Construction
- \ Electrotechnology
- \ Engineering
- \ Fitness
- \ Furniture Making
- \ Integrated Technologies (Telecommunications)
- \ Manufacturing Technology
- \ Musical Instrument Making and Repair
- \ Plumbing

PROVIDING PATHWAYS

FOLIO PREPARATION

The College's Folio Preparation course is a unique 12-month government funded course providing pathways for students seeking entry into design or visual arts tertiary courses. From its inception in 1989, this course has assisted in the launch of over 2000 art and design related careers.

Led by experienced staff of dedicated artists and designers, this course is widely respected across the creative industries as a quality contributor to art and design education. Tertiary art and design course applications generally require pre-selection kits, a portfolio and an interview for successful entry. Mature age, post VCE and VCAL students are provided with the opportunity to develop a comprehensive portfolio for entry into folio based tertiary courses.

POST-SECONDARY TRAINING

The College offers a broad range of study options for students who have completed Year 12, or for mature age applicants. Some of these courses are designed to lead directly to employment, others are designed for people wanting a change in career direction, or to further develop their skills before undertaking tertiary qualifications.

Arts

Post-secondary options

- \ Dance (Teaching and Management)
- \ Dance (Performance)
- \ Design
- \ Music
- \ Musical Instrument Making and Repair
- \ Music (Sound Production)
- \ Photo imaging
- \ Visual Arts and Contemporary Craft

Trades and Technologies

Post-secondary options

- \ Engineering (Foundry and Pattern Making)
- \ Musical Instrument Making and Repair

PRE-APPRENTICESHIPS PROGRAM

The College's Pre-Apprenticeships Program is integrated within an intermediate or senior VCAL qualification, which embeds the literacy and numeracy skills required for a student's chosen industry specialisation. Structured Work Placements with industry are secured for one day per week, giving NCAT graduates a real edge in the workforce. Students also gain an OH&S White Card and a Level 1 First Aid Certificate as part of the course.

SHORT COURSES

The College offers a range of short courses for Year 9-12 students, graduates and mature age learners. The College also offers short courses for teachers looking to enhance education delivery across arts, trades and technologies disciplines, as well as taster programs for Year 9 and 10 students.

For further information, please visit:
ncat.vic.edu.au

I LOVE THAT I CAN SAY
"I MADE THAT." IT'S AN
ACCOMPLISHMENT,
IT IS WHAT I LOVE,
IT'S PRIDE.

Tayla Benson
Building & Construction Student.



PURPOSE-BUILT FACILITIES

THE ARTS

The College's arts facilities include purpose-built studios for drawing, photography, dance, painting, sculpture, printmaking, fabric and textiles disciplines. Budding musicians mix a modern recording studio and MIDI computer labs with the historical tones of a piano played by the greats of world jazz, purchased from Bennett's Lane Jazz Club.

Arts program areas have their own state-of-the-art Mac and PC labs furnished with i-Pads, video facilities, full design software suites, animation and web design software. Our Trade Training Centre provides facilities for computer-aided drafting, cutting and forming equipment for model making and prototyping.

TRADES & TECHNOLOGIES

The College's \$17 million dollar technology and trade facilities incorporate extensive sustainable and renewable energy areas for green-specific skills development. Industry standard equipment delivers workplace simulation, with industry contributing some of this high-level equipment in recognition of the importance of up-skilling students in current and emerging technologies.

All classrooms are fitted out with new computers and electronic, interactive Smart Boards.

Building and construction boasts an extensive workshop space with attached theory classrooms. Three large specialist training areas are dedicated to electrotechnology, integrated technologies and telecommunications, supported by a Rooftop Renewable Energy Training facility. Automotive workshops include access to modern repair equipment including a spray booth.

Engineering workshops are furnished with Computer Numeric Controlled (CNC) machines, laser cutters, milling machine and dedicated welding and thermo-cutting bays. The furniture and woodwork workshop includes a specialist musical instrument making and repair area with an industry standard CNC routing machine. A pattern making and foundry facility is available for the training of apprentices.

I CAN'T BELIEVE THE FACILITIES HERE. I MEAN REALLY, HOW MANY SCHOOLS HAVE THEIR OWN RECORDING STUDIO AND MIDI LABS?

Tilly Hope
Music Student.



WHERE EVERY STUDENT
BENEFITS FROM A CURRICULUM
DESIGNED TO ENCOURAGE
INDIVIDUALITY & CREATIVITY.

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