

CAREER OPPORTUNITIES

- Fully qualified broadcast engineering technologists are in short supply and demand is growing daily
- Positions will continue to grow in radio and television broadcast facilities, cable television operations, specialty channels, post-production facilities, audiovisual systems, satellite distribution systems and equipment manufacturers' technical field support
- Graduates find work as installation and service technologists, systems integration engineers and field service technologists

PROGRAM DESCRIPTION

- The program teaches skills in electronics, IT and dedicated broadcast systems
- Students learn how to design, build and manage broadcast systems, facilities and IT networks
- Graduates are able to troubleshoot broadcast equipment to component level, perform routine and preventative maintenance of computer systems and networks, and perform maintenance on all broadcast transmission systems
- Students develop skills in time management, risk management, and technical and non-technical communications, emerging as team players who are responsive to production needs and deadlines

APPROXIMATE COSTS (2013-2014)

Domestic Tuition/Ancillary Fees: \$3,659 (two semesters)

Consumables Fee: \$200 (Year One)

Books and Supplies: \$600

Additional costs, such as travel and parking, may be incurred during placements

ADMISSION REQUIREMENTS

Required Academic Preparation

- OSSD/OSSGD or equivalent with courses at the general, advanced, (C), (U) or (M) level, and
 - Grade 12 English (C) level or equivalent, and
 - Grade 11 Mathematics (Grade 12 preferred)
- OR
- Mature applicant (see loyalistcollege.com)

Recommended Academic Preparation

- Word processing and spreadsheet applications
- Grade 12 Mathematics for College Technology (MCT4C)

DIPLOMA TO DEGREE OPTIONS

Earn credit recognition at these institutions, or contact your university of choice to make individual arrangements. New agreements are added annually; visit loyalistcollege.com for the latest details.

Algoma University College

Athabasca University

Davenport University

Griffith University

Laurentian University

University of Ontario Institute of Technology

LOYALIST

LOYALIST COLLEGE

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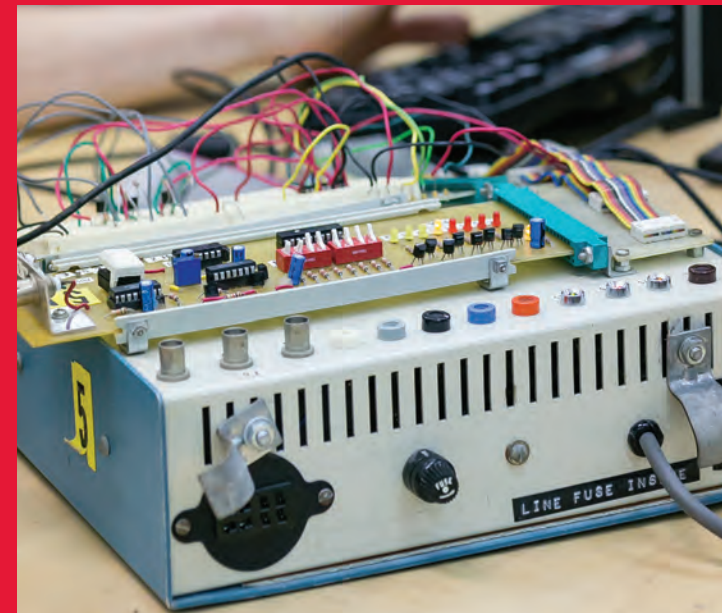
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loyalistcollege.com



BRET

BROADCAST ENGINEERING TECHNOLOGY



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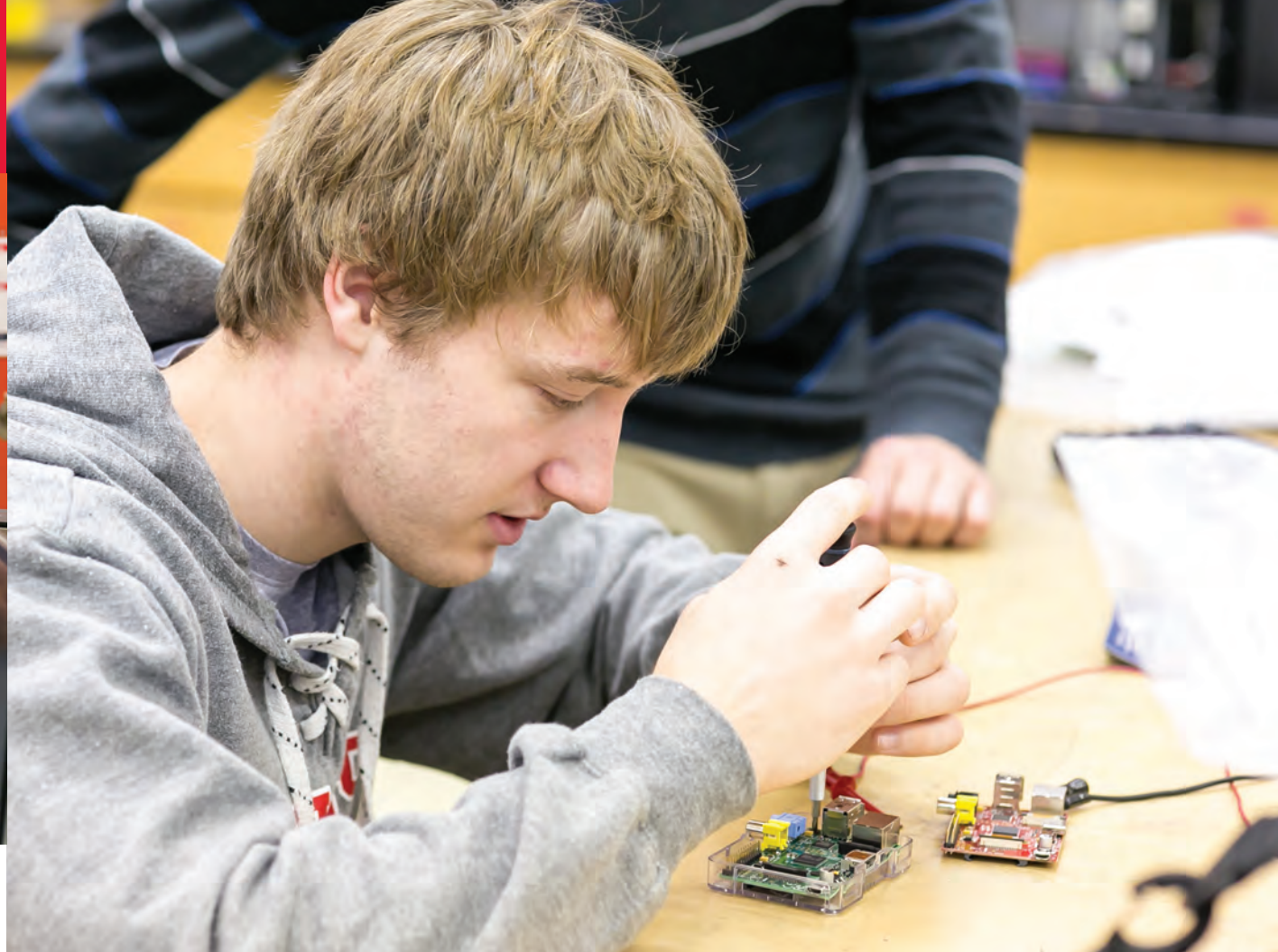
Contact: bret@loyalistc.on.ca

PROGRAM LENGTH

Three-Year Ontario College Advanced Diploma

HIGHLIGHTS

- Every radio and television broadcasting or satellite distribution system runs on complex hardware and software, and many broadcast engineers are retiring, creating a high demand for graduates trained on the latest systems
- Loyalist offers the only Broadcast Engineering Technology program in Ontario – employers are waiting for students to graduate
- Current industry leaders are active members of the advisory committee, helping develop a program that teaches what you need to know to work in the field, today and tomorrow
- Four and eight-week field placements provide workplace experience and job contacts
- Loyalist's Broadcast Engineering Technology program meets the standards of Focus on Information Technology (FIT) – a federal initiative to support the growth of a qualified, motivated and agile IT workforce. Loyalist is the first community college in Ontario to earn FIT status
- This program is certified by the Society of Broadcast Engineers
- Graduate as a CBT (Certified Broadcast Technologist)



OUR GRADS GET GREAT JOBS

Astral Media – Broadcast Maintenance Technician
Bell TV – Radio Frequency and Fibre Technician
CTV Bell Media – Broadcast Engineer
Dome Productions
– Mobile Engineering Technician
Rogers Sportsnet
– Broadcast Engineering Technician
Shaw Media – Broadcast Technician

Percentage of 2011-12 grads working:* 100%
Average starting salary:† \$45,000 - \$49,999

*Source: KPI Survey 2012 (Forum Research Inc. for Ministry of Training, Colleges and Universities)
†Source: Employment Profile 2012 Provincial Report (Ministry of Training, Colleges and Universities)

