

STUDENT ACADEMIC STANDING AND ADVANCEMENT

Technology Program: Industrial Electronics 243.06

Students' standing and advancement in any program are governed by the provisions of *Bylaw 8, Academic Success*, the general policy of the College, and by any additional rules set by the Program and approved by the College.

COLLEGE POLICY: GOOD ACADEMIC STANDING IN THE COLLEGE

Each Autumn and Winter semester **Industrial Electronics Program** students must pass

- more than 50% of the courses in which they are registered and
- more than 50% of the Professional Program courses in which they are registered.

Industrial Electronics Program Courses

Professional Program courses in **BOLD**

Semester 1

201-171-95 **Mathematical Models I**
243-123-95 **Understanding the Profession of Technologist**
243-133-95 **Electrical Technology**
243-143-92 **The Computer as an Engineering Tool**
English, Humanities, Physical Education

Semester 2

201-271-95 **Mathematical Models II**
243-153-92 **Creating Control Systems**
243-163-92 **Circuits**
English, Humanities, Complementary

Semester 3

242-171-95 **Technical Drafting**
243-204-92 **Process Controls**
243-214-92 **Motor Drives**
243-224-92 **Automation**
English, French, Physical Education

Semester 4

243-234-92 **Signal Processing**
243-527-92 **Implementing a Control Loop**
243-547-92 **Industrial Metrology**
243-557-92 **Actuators**
English, French B, Complementary, Physical Education

Semester 5

203-274-92 **Physics: Motion & Heat**
241-517-92 **Pneumatics, Hydraulics & Mechanisms**
243-567-92 **Maintaining Automated Systems**
243-834-92 **Microcomputer Principles**
243-839-92 **Automation Strategies**
Humanities

Semester 6

243-244-92 **Servosystems**
243-577-92 **Designing & Modifying an Automated System**
243-587-92 **Electrical Code**
243-835-92 **Industrial Electronics Project**
243-836-92 **Control Systems**
243-844-92 **Computer Automation**
243-846-92 **Robotics**

Students who fail to comply with the College Policy for the first time will be placed on Academic Probation. Students who have previously been on Academic Probation in this Program or any other Program will be suspended from the College.

Vanier College Board of Directors, College By-Law 8: Academic Success, approved December 13, 2005

PROFESSIONAL SUITABILITY IN THE PROGRAM

Since the technology student is being educated for a specific profession, academic performance is not the only criterion for evaluating a student's standing. Individual aptitudes and capabilities may have to be considered in evaluating a student's suitability for a specific technology. Should a student be declared professionally unsuitable, the Faculty Dean may, on the recommendation of the Program, require the student to withdraw from the Program.

Vanier College Administrative Policies And Procedures, 7210-23: Professional Unsuitability, 1999-01-26

ADDITIONAL PROGRAM REQUIREMENTS: STANDING

None

ADDITIONAL PROGRAM REQUIREMENTS: ADVANCEMENT

None

Approval Level	Coordinator/Chair/Dean	Date
Industrial Electronics Program 243.06		
Faculty of Applied Technologies		
Academic Advising Review Committee		
Academic Advisory Committee		
Academic Council		
Effective as of:		