ENGINEERING TECHNOLOGIES (Energy Management) 244.A2 - EEE-A

Program planner for Fall 2024 or Later - John Abbott College

The following planner indicates all the courses needed and the usual path to complete your DEC in this program.

First semester	
603-101-MQ	ENGLISH
345-1__-MQ	HUMANITIES
109-1__-MQ	PHYSICAL EDUCATION
201-115-AB	Mathematical Models I
244-105-AB	Introduction to Technology
244-113-AB	Circuit Assembly
244-124-AB	Electric Circuits
244-144-AB	Light and Sound

Second semester	
603-1__-MQ	ENGLISH
345-1__-MQ	HUMANITIES
201-225-AB	Mathematical Models II
244-204-AB	Design and Simulation
244-225-AB	Electronic Circuits
244-235-AB	Control Logic
244-255-AB	Matter and Heat

Third semester	
603-1__-MQ	ENGLISH
109-1__-MQ	PHYSICAL EDUCATION
602-C0_-MQ	Français bloc C
244-315-AB	Workshop Techniques
244-335-AB	Introduction to Control Systems
244-345-MQ	Applied Physics Technologies
244-355-AB	Thermodynamics and Heat Transfer
244-374-AB	Introduction to Optics

Fourth semester	
602-1__-MQ	FRENCH
602-D0_-MQ	Français bloc D
244-414-AB	Management and Maintenance
244-435-AB	Automation and Control
244-446-AB	Motion and Energy
244-465-AB	Thermal Applications
244-475-AB	Materials

Fifth semester	
603-200-AB	ENGLISH
345-2__-AB	HUMANITIES (ENG)
602-E0_-MQ	Français bloc E
244-536-AB	Robotics
244-555-AB	Energy Analysis
244-586-AB	Project 1
244-596-AB	Building Construction and Automation

Sixth semester	
602-2__-AB	FRENCH
109-103-MQ	PHYSICAL EDUCATION
244-604-AB	Manufacturing
244-635-AB	Data Acquisition and Analysis
244-644-AB	New Technologies
244-656-AB	Industrial Energy Audit
244-686-AB	Project 2

- Your choice of either 602-C01-MQ/ 602-C02-MQ will be determined by the results of your French placement exam
- Your choice of either 602-D01-MQ/ 602-D02-MQ will be determined by the results of your French placement exam
- Your choice of either 602-E01-MQ/ 602-E02-MQ will be determined by the results of your French placement exam
- Students who require a *mise à niveau* English or French course will be required to pass it before they can take their introductory course in English or French.
- Students will be required to pass a Ministerial Exam of Language of Instruction and a Program Comprehensive Assessment.
- All program courses are sequential and require the preceding level course as a pre-requisite.
- For course prerequisites, see the Course Calendar or Schedule of Classes. Both are available at www.johnabbott.qc.ca