

235.C0 BIOPHARMACEUTICAL PRODUCTION TECHNOLOGY - **EEE-B**

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
109-101-MQ	PHYSICAL EDUCATION
____-____-____	COURS COMPLÉMENTAIRES (fr)
202-1B5-AB	Introduction to Chemistry
235-114-AB	Introduction to the Profession
235-144-AB	Good Manufacturing Practice 1
235-154-AB	Liquid Manufacturing 1
420-1B4-AB	Computerized Systems

Second semester	
603-1__-MQ	ENGLISH
602-1__-MQ	FRENCH
345-101-MQ	HUMANITIES
201-2B4-AB	Statistics
235-213-AB	EHS & Toxicology
235-224-AB	Production Best Practices
235-244-AB	Good Manufacturing Practice 2
235-254-AB	Liquid Manufacturing 2

Third semester	
603-1__-MQ	ENGLISH
109-102-MQ	PHYSICAL EDUCATION
235-314-AB	Quality Control
235-323-AB	Production Planning
235-344-AB	OSD Manufacturing 1
235-354-AB	Packaging 1
244-3B4-AB	Applied Physics

Fourth semester	
603-200-AB	ENGLISH
345-102-AB	HUMANITIES
109-103-MQ	PHYSICAL EDUCATION
101-4B4-AB	Microbiology
235-444-AB	OSD Manufacturing 2
235-454-AB	Packaging 2
235-474-AB	Sterile Manufacturing 1
235-4F4-AB	Assurance qualité 1 (fr)

Fifth semester	
602-20_-AB	FRENCH
345-2__-AB	HUMANITIES
____-____-____	COURS COMPLÉMENTAIRES (fr)
235-515-AB	Bioprocessing
235-544-AB	Validation 1
235-574-AB	Sterile Manufacturing 2
235-584-AB	Quality Assurance 2

Sixth semester	
235-614-AB	Clean Utilities & Equipment
235-624-AB	Continuous Improvement
235-645-AB	Validation 2
235-63B-AB	Stage
244-6B4-AB	Introduction to Controls & Automation
410-6B5-AB	Production Management

- Complementary courses: please refer to the Schedule of Classes for Rules/Restriction on complementary courses.
- 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