

**PART TIME PATHWAY
OPTION IV**

	Fall Semester	Spring Semester
1st year (Fall 2018 – Spring 2019)	ENG 400: Technical Writing (3 Units) BIO 002: Cell and Molecular Biology Elective (3 Units)	BUS 400: Project Management (3 Units) Elective (3 Units)
2nd year (Fall 2019 – Spring 2020)	BIOT 401: Bioprocess Science & Engineering Principles (5 Units) BIOT 405: Emerging Technologies (3 Units)	BIOT 402: Design of Experiments (4 Units) BIOT 403: Design of Biomanufacturing Facilities (4 Units)
3rd year (Fall 2020 – Spring 2021)	PHIL 400: Bioethics (3 Units) BIOT 407: Advanced Topics in QA & RA (4 Units) Elective (3 Units)	BIOT 404: Bioprocess Monitoring & Control (5 Units) BIOT 409: Methods in Quality Improvements and Audits (4 Units)
4th year (Fall 2021 – Spring 2022)	BIOT 406: Supply Chain & Resource Planning (3 Units) BIOT 408: Six Sigma & Lean Manufacturing (4 Units)	BIOT 410: Emerging Trends in Quality (3 Units) Elective (3 Units)

* BIOT 404 and BIOT 405 have BIOT 401
as a prerequisite

* BIOT 409 and BIOT 410 have BIOT 407
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