

**PART TIME PATHWAY  
OPTION IV**

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

\* BIOT 404 has BIOT 405 and BIOT 401  
as prerequisites

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