CELL AND GENE THERAPY CERTIFICATE, STATEWIDE PROGRAM Total Credits: 19 Catalog Edition: 2024-2025

Program Description

(G): 268

This certificate curriculum is designed to prepare students for immediate employment in the cell and gene therapy industry. This certificate is designed for students who have completed a baccalaureate degree in the life sciences or are enrolled in the biotechnology degree program. Students must obtain consent from the biotechnology program coordinator before enrolling in the certificate curriculum. To enter directly into the certificate curriculum, students must have met the prerequisites for the courses.

Program Outcomes

Upon completion of this program, a student will be able to:

- Define and explain the basic principles, concepts, and techniques of cell and gene therapy.
- Demonstrate technical skills required for the production and characterization of components such as nucleic acid constructs, vectors, and cells.

2024-2025 **Program Advising Guide** An Academic Reference Tool for Students

CERTIFICATE: 268

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Program Requirements

A suggested course sequence for full-time students follows. All students should review this advising guide and consult an advisor.

Total Credit Hours: 19