

BIOINFORMATICS (GR. CERT.) (15 CREDITS)

Offered by: Plant Science (Faculty of Agricultural and Environmental Sciences)

Program credit weight: 15

****This program is currently not offered.****

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Required Courses (9 credits)

Expand allContract all

| Course | Title | Credits |
|----------|------------------------------|---------|
| BINF 511 | Bioinformatics for Genomics. | 3 |
| BINF 660 | Advances in Bioinformatics. | 3 |
| BTEC 555 | Structural Bioinformatics. | 3 |

Complementary Courses (6 credits)

6 credits from the following:

Expand allContract all

| Course | Title | Credits |
|------------|--------------------------------------|---------|
| BMDE 652 | Bioinformatics: Proteomics. | 3 |
| COMP 616D1 | Bioinformatics Seminar. | 1.5 |
| COMP 616D2 | Bioinformatics Seminar. | 1.5 |
| COMP 616N1 | Bioinformatics Seminar. | 1.5 |
| COMP 616N2 | Bioinformatics Seminar. | 1.5 |
| COMP 618 | Bioinformatics: Functional Genomics. | 3 |
| GLIS 673 | | |
| HGEN 663 | Beyond the Human Genome. | 3 |