

# Quantitative Genetics Certificate

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## Department Information

- **Program Information:**  
ndsu.edu/programs/graduate/quantitative-genetics (<http://ndsu.edu/programs/graduate/quantitative-genetics/>)
- **Credential Offered:**  
Certificate

**Apply Now ([https://ndsugrad.my.site.com/Application/TX\\_SiteLogin/?startURL=/Application/TargetX\\_Portal\\_\\_PB](https://ndsugrad.my.site.com/Application/TX_SiteLogin/?startURL=/Application/TargetX_Portal__PB))**

| Code                 | Title                                    | Credits     |
|----------------------|------------------------------------------|-------------|
| ANSC 740             | Data Analyses and Designs of Experiments | 3           |
| or PLSC 724          | Field Design I                           |             |
| or STAT 711          | Basic Computational Statistics using R   |             |
| ANSC 751             | Quantitative Genetics I                  | 3-4         |
| or PLSC 782          | Population and Quantitative Genetics     |             |
| ANSC 752             | Quantitative Genetics II                 | 3           |
| <b>Total Credits</b> |                                          | <b>9-10</b> |

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## Admission and Application Requirements

Graduate School admission and application requirements are found on the Admission Information (<https://catalog.ndsu.edu/past-bulletin-archive/2025-2026/graduate/admission-information/>) page.