

# One Health Certificate

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## Department Information

- **Program Information:**  
ndsu.edu/programs/graduate/one-health (<http://ndsu.edu/programs/graduate/one-health/>)
- **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  |
|-----------------------------------|---------------------------------------------------------|----------|
| Required Courses                  |                                                         |          |
| ANSC 675                          | One Health                                              | 2        |
| PH 674                            | Epidemiology                                            | 3        |
| or PH 706                         | Essentials of Epidemiology                              |          |
| Choose 3 Credits of the Following |                                                         | 3        |
| MICR 656                          | Human Microbiome                                        |          |
| MICR 657                          | Microbiomes: Agriculture and Environmental Resilience   |          |
| MICR 658                          | Animal Health and Antimicrobial Resistance (AMR)        |          |
| MICR 677                          | Vaccinology                                             |          |
| PH 725                            | Promoting Health through Policy, System and Environment |          |
| SOIL 726                          | Soil Conservation for Practitioners                     |          |
| <b>Total Credits</b>              |                                                         | <b>8</b> |

## 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.