The graduate program in communication offers graduate study leading to the M.A. and Ph.D. degrees. The program prepares students for academic and management positions, as well as advancement within current career fields.

The department tailors student research projects and academic programs to individual needs and interests. Students may take interdisciplinary graduate course work to enhance their program of study. Information is available on the department’s website, www.ndsu.edu/communication.

**Admission Requirements**

Programs are open to students holding baccalaureate degrees from accredited universities or colleges.

**Master of Arts**

To be admitted with full status to the program, the applicant must meet the Graduate School requirements; have adequate study in communication, journalism or a related area; and provide a score for the Graduate Record Examination (GRE).

**Doctor of Philosophy**

To be admitted with full status to the program, the applicant must meet the Graduate School requirements. In addition to materials required by the Graduate School applicants must submit:

- A CV or resume which clearly identifies your current position, including your responsibilities, your professional publications and papers, your service and professional activity, and your teaching and training experiences.
- A scholarly writing sample where the candidate is first author (single authorship preferred), such as a master’s thesis, proposal, or chapter, a conference paper, or a final course paper.
- Evidence of effective teaching potential (please include one or more of the following): teaching evaluations, teaching philosophy statement, recommendation letter(s) that speak to experience or potential of applicant, peer evaluations/observations, sample syllabi, sample lesson plan/assignment, etc.
- Graduate Record Exam (GRE) scores.
- TOEFL test results (required for international students).

**Financial Assistance**

Students admitted at full or conditional status will be considered for teaching assistantships at the master’s or doctoral degree level, based on the strength of their application materials. Initially, teaching assistants conduct lab sessions for the Comm 110 class. Teaching assistants may have opportunities to teach other classes during their program.

Graduate assistants receive a stipend and tuition waiver.
Master’s program

The Master of Arts program is designed for students who are interested in conducting quantitative, qualitative, or humanistic/rhetorical research. The program requires completion of 30 credit hours of graduate coursework with an overall GPA of 3.0 or better. The student can elect to complete a research-based thesis, for which six of the 30 credits are awarded, or a written exam, for which three credits are awarded. A prospectus meeting and final defense of the thesis/written exam is required.

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COMM 700</td>
<td>Research Methods in Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 711</td>
<td>Communication Theory</td>
<td>3</td>
</tr>
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</table>

Research Tools
Select at least two of the following: 6 credits

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>COMM 704</td>
<td>Qualitative Research Methods in Communication</td>
<td></td>
</tr>
<tr>
<td>COMM 707</td>
<td>Quantitative Research Methods in Communication</td>
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<tr>
<td>COMM 767</td>
<td>Rhetorical Criticism</td>
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</tr>
<tr>
<td>SOC 700</td>
<td>Qualitative Methods</td>
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<tr>
<td>SOC 701</td>
<td>Quantitative Methods</td>
<td></td>
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<tr>
<td>STAT 725</td>
<td>Applied Statistics</td>
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</table>

Elective Specialization
12-15 credits of additional coursework, depending on whether the thesis or exam option is selected. Students can select from a wide range of specializations, pending approval from their adviser. Students may also choose graduate-level electives from other departments that may enhance specialized communication study goals.

Thesis or Exam
The thesis option requires six credits of COMM 798. The exam option requires three credits of COMM 799.

Doctor of Philosophy

The Ph.D. program is designed to be completed in 4 years, and requires at least 60 credit hours beyond the master’s degree. These hours will be in a planned course of study approved and overseen by the student’s adviser and advisory committee.

The department currently offers two areas of concentration:

- Media/Technology and Society
- Organizational Communication

Students with a master’s degree in another discipline may be required to complete additional graduate course work in specific areas of communication deemed necessary by the student’s adviser and advisory committee. Graduate work taken beyond the master’s degree may be judged applicable by the advisory committee, but post-master’s graduate credits beyond 9 semester hours will not count toward the 60 credit minimum required for the Ph.D.

Students are strongly encouraged to take all of the Summer Scholar courses.

Course Requirements

Minimum of 60 credit hours in core or content concentration:

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</thead>
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<td>Research Methods in Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 702</td>
<td>Introduction to College Teaching in the Humanities and Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>COMM 711</td>
<td>Communication Theory</td>
<td>3</td>
</tr>
<tr>
<td>COMM 735 or 783 Media and Society or Org Comm Theory Course</td>
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Content Concentration
Minimum of 12 credit hours in the department’s 700-level courses in the student’s major concentration area

Minimum of 9 credit hours in the department’s 700-level courses in the student’s minor concentration area

Research Methods Courses
At least 12 credit hours exclusive of COMM 700, maximum of 6 credit hours of independent study
Dissertation
At least 15 credit hours of dissertation credits

Comprehensive Exam
When coursework is nearly completed, the Director of Graduate Studies will consider the program of study and student's professional presentations and publications to determine readiness for the comprehensive exam process. Doctoral students will meet with their advisers to prepare for the comprehensive examination.

After completion of the written examination, the doctoral committee will evaluate the written work. If the committee deems the work to be acceptable, the advisor will schedule an oral examination in which the student will defend his or her exam.

Dissertation
Under the guidance of an adviser and advisory committee, doctoral candidates will submit and defend a dissertation prospectus and ultimately a completed dissertation.

Peter Bergholz, Ph.D.
Michigan State University, 2007
Research Interests: Population Genomics and Evolutionary Ecology

Teresa Bergholz, Ph.D.
Michigan State University, 2007
Research Interests: Functional Genomics of Foodborne Pathogens

Eugene S. Berry, Ph.D.
Northeastern University, 1983
Research Interests: Animal Virology, Molecular Pathogenesis of ss(+) RNA Viruses

Glenn Dorsam, Ph.D.
Virginia Commonwealth University, 1998
Research Interests: Molecular Pathogenesis

Neil W. Dyer, D.V.M., M.S.
Iowa State University, 1991
Research Interests: Studies with *Bacillus anthracis*, Porcine Pneumonia, New Malignant Catarrhal Fever Herpesvirus

Penelope S. Gibbs, Ph.D.
University of Georgia, 2001
Research Interests: Avian *E. coli*, Bacterial Molecular Pathogenesis, Antimicrobial Resistance, Food Safety

John M. McEvoy, Ph.D.
University of Ulster, 2002
Research Interests: *Cryptosporidium* Ecology, Evolution and Host-Parasite Interactions; Environmental Microbiology

Birgit Pruess, Ph.D.
Ruhr-Universitat Bochum, 1991
Research Interests: Global Gene Regulation in Enteric Bacteria, Complex Regulatory Networks

Sheela Ramamoorthy, Ph.D.
Virginia Polytechnic Institute and State University, 2006
Research Interests: Virology and Vaccinology

Jane M. Schuh, Ph.D.
North Dakota State University, 2000
Research Interests: Immunology; Biomedical Significance of the Initiation and Maintenance of Allergic Asthma; The Innate Immune Response in Health and Disease; Murine Models of Human Asthma; *Aspergillus fumigatus*-Induced Immune Response