NEW MEDIA and WEB DESIGN

New media and web design is a 45-credit interdisciplinary major offered through the Department of Communication.

The Program
Students interested in pursuing the undergraduate degree must begin by completing pre-communication requirements. After completing these requirements, students submit the pre-communication form available on the department web site. Following verification of course work completed, students will be accepted into the professional program.

Pre-Communication Preparation
Students must complete 21 credits of selected courses with a grade of B or above to become new media and web design majors. The courses are COMM 110; COMM 112; COMM 114; COMM 212; COMM 216; ENGL 110 (unless exempt) and ENGL 120; SOC 110 or POLS 110 or PSYC 111 or CJ 201. Pre-communication preparation courses may be retaken one time only.

New Media and Web Design Major
Students may earn a Bachelor of Science degree (includes an approved minor) or a Bachelor of Arts degree (includes proficiency in a modern language) based on completion of all pre-communication preparation courses and major requirements. Students are encouraged to specialize within the major by choosing electives based on development (coding and programming) or design (content, interface and marketing).

Career Opportunities
This major is designed to fill an important need for students educated in the variety of theory and practices that many industry professionals call new media. This preparation includes not only skills in preparing content, designing and coding Internet websites, but also examination of larger issues as digital media becomes pervasive in all levels of society. Questions of the web as it relates to journalism, communication studies, ethics, law, art, socialization, war, global culture, and other areas of culture and society will be part of classes in this major.

Web Design Minor
Many other majors offered at NDSU can be greatly enhanced by a web design minor. The 21-credit interdisciplinary minor includes a nine-credit core and 12 credits of specialized electives from at least two departments.

Internship Program
The three-credit internship offers practical experience for the new media and web design major or web design minor, and is required for both. Students put to practical use the knowledge gained through their web studies course work by building a working website for a client. After proposing a capstone project to a designated capstone advisor, students work independently, reporting occasionally to their advisor. Students are required to present results of their capstone work to the advisor for grading. Many groups and organizations need website development, and this practical experience often leads to recommendations and jobs.

Scholarships
The department awards a number of scholarships to juniors and seniors with financial need who excel in academics and who have demonstrated career potential and commitment. Applications are available in March for awards in May. Visit the department website for more information.

Extra-Curricular Activities
The University has two honorary societies for top students majoring in a degree program offered by the Department of Communication. Pi Kappa Delta is a national honor fraternity for students involved in human communication activities. Lambda Pi Eta is a national honorary for majors with high grades and achievement.

High School Preparation
A well-rounded high school education with some experiences in high school music, forensics, theater, journalism, FFA and scouting often serves as good preparation for students in communication-related fields. Students with interests in science and art, business and service, and publicity and promotion will find this to be a compatible major. While students are not expected to bring computer programming background to the new media and web design major, some programming knowledge is required to complete the degree. Prospective students may find that a basic background in mathematics will enhance their preparation for the major.

The Faculty
Faculty members in the Department of Communication are committed teachers, researchers, scholars and practitioners. The faculty earned doctorates at the universities of Indiana, Kansas, Minnesota, Nebraska, Southern California, Tennessee, Wyoming, Michigan State, Penn State, Purdue University; and University of Cambridge (UK). Students of new media and web design also profit from a team of ITS web development and other specialists who advise the department in this area and teach some specialized classes. Also enhancing this interdisciplinary program are faculty from several departments, including art, business, computer science, English, and management information systems.
### Sample Curriculum

#### General Education Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Year Experience</strong></td>
<td></td>
</tr>
<tr>
<td>UNIV 189 - Skills for Academic Success</td>
<td>1</td>
</tr>
<tr>
<td><strong>Communication</strong></td>
<td></td>
</tr>
<tr>
<td>COMM 110 - Fundamentals of Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 110, 120 - College Composition I, II</td>
<td>3, 3</td>
</tr>
<tr>
<td>English Upper Level Writing Course</td>
<td>3</td>
</tr>
<tr>
<td><strong>Quantitative Reasoning</strong></td>
<td></td>
</tr>
<tr>
<td>CSCI 159 - Computer Science Problem Solving</td>
<td>3</td>
</tr>
<tr>
<td><strong>Science &amp; Technology</strong></td>
<td>10</td>
</tr>
<tr>
<td><strong>Humanities &amp; Fine Arts</strong></td>
<td>6</td>
</tr>
<tr>
<td><strong>Social &amp; Behavioral Sciences</strong></td>
<td></td>
</tr>
<tr>
<td>COMM 112 - Understanding Media and Social Change</td>
<td>3</td>
</tr>
<tr>
<td>COMM 114 - Human Communication</td>
<td>3</td>
</tr>
<tr>
<td><strong>Wellness</strong></td>
<td>2</td>
</tr>
<tr>
<td><strong>Cultural Diversity</strong></td>
<td></td>
</tr>
<tr>
<td>COMM 216 - Intercultural Communication</td>
<td>-</td>
</tr>
<tr>
<td>Global Perspective</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>40</td>
</tr>
</tbody>
</table>

#### College/Department Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities Elective(s)</td>
<td>3 or 6</td>
</tr>
<tr>
<td>Social Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>SOC 110 - Introduction to Sociology or POLS 111 - Introduction to Psychology or PSYC 111 - Introduction to Psychology or CJ 201 - Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>Fine Arts Elective(s)</td>
<td>3 or 6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>12</td>
</tr>
</tbody>
</table>

#### Major Requirements

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 200 - Introduction to Media Writing</td>
<td>3</td>
</tr>
<tr>
<td>COMM 212 - Interpersonal Communication</td>
<td>3</td>
</tr>
<tr>
<td>COMM 260 - Principles of Internet Web-Based Design</td>
<td>3</td>
</tr>
<tr>
<td>COMM 261 - Introduction to Web Development</td>
<td>3</td>
</tr>
<tr>
<td>COMM 320 - Communication Analysis</td>
<td>3</td>
</tr>
<tr>
<td>COMM 363 - Advanced Web Design</td>
<td>3</td>
</tr>
<tr>
<td>COMM 496 - Internship/Capstone Experience</td>
<td>3</td>
</tr>
<tr>
<td>CSCI 116 - Business Use of Computers</td>
<td>3</td>
</tr>
<tr>
<td>CSCI 160 - Computer Science I or CSCI227 - Computer Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>CSCI 371 - Web Scripting Languages</td>
<td>3</td>
</tr>
<tr>
<td>Development and Design Electives</td>
<td>12</td>
</tr>
<tr>
<td>Major Electives</td>
<td>6</td>
</tr>
<tr>
<td>Electives</td>
<td>25</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>76</td>
</tr>
</tbody>
</table>

**TOTAL CURRICULUM** ........................................................................... 122

This sample curriculum is not intended to serve as a curriculum guide for current students, but rather an example of course offerings for prospective students. For the curriculum requirements in effect at the time of entrance into a program, consult with an academic advisor or with the Office of Registration and Records.

### For Further Information

Department of Communication  
North Dakota State University  
Minard Hall 338  
Dept #2310  
PO Box 6050  
Fargo, ND 58108-6050  
Tel. (701) 231-7705  
Fax: (701) 231-7784  
Email: Mark.Meister@ndsu.edu  
Web: www.ndsu.edu/communication

This publication will be made available in alternative formats upon request. Contact the Office of Admission (701) 231-8643 or 800-488-NDSU or ND Telecommunications Relay Service 800-366-6888 (TTY) or 800-366-6889 (voice).

NDSU is an equal opportunity institution.