### COMMUNICATION ARTS AND SCIENCES

#### College of Communication Arts and Sciences

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Special Topics Seminar</td>
<td>A student may earn a maximum of 4 credits in any or all enrollments in CAS 100 or CAS 101 for this course. Open to freshmen. Introduction to academic and non-academic undergraduate preparation related to topics in communication arts and sciences.</td>
<td>1</td>
<td>CAS 100 or CAS 101, Open to freshmen.</td>
</tr>
<tr>
<td>101</td>
<td>Special Topics Seminar</td>
<td>A student may earn a maximum of 4 credits in any or all enrollments in CAS 100 or CAS 101 for this course. Open to freshmen. Introduction to academic and non-academic undergraduate preparation related to topics in communication arts and sciences.</td>
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<td>CAS 100 or CAS 101, Open to freshmen.</td>
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<tr>
<td>110</td>
<td>Creative Processes in Media Settings</td>
<td>The creative process, where ideas come from and why humans create. Inspiration from intuition and intellect, the material and immaterial; theories, vocabulary, and tools of creativity, particularly in communication settings.</td>
<td>1</td>
<td>CAS 100 or CAS 101, Open to freshmen.</td>
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<tr>
<td>111</td>
<td>The Digital Image</td>
<td>Visual literacy from printed marks made by humans to the latest communication technology. Understanding symbols, images, icons, and metaphors in communication settings.</td>
<td>2</td>
<td>CAS 100 or CAS 101, Open to freshmen.</td>
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<tr>
<td>112</td>
<td>Story, Sound and Motion</td>
<td>The creative process, where ideas come from and why humans create. Inspiration from intuition and intellect, the material and immaterial; theories, vocabulary, and tools of creativity, particularly in communication settings.</td>
<td>2</td>
<td>CAS 100 or CAS 101, Open to freshmen.</td>
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<tr>
<td>192</td>
<td>Environmental Issues Seminar</td>
<td>A student may earn a maximum of 4 credits in all enrollments for this course. Open to students in the Department of Advertising, Public Relations and Retailing or in the School of Journalism or in the Department of Telecommunication, Information Studies and Media.</td>
<td>1</td>
<td>CAS 100 or CAS 101, Open to freshmen.</td>
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<tr>
<td>201</td>
<td>Audio and Video in Media Settings I</td>
<td>Advanced professional video/audio techniques, technologies, standards, aesthetics, and procedures.</td>
<td>1</td>
<td>CAS 100 or CAS 101, Open to freshmen.</td>
</tr>
<tr>
<td>202</td>
<td>Audio and Video in Media Settings II</td>
<td>Advanced professional video/audio techniques, technologies, standards, aesthetics, and procedures.</td>
<td>1</td>
<td>CAS 100 or CAS 101, Open to freshmen.</td>
</tr>
<tr>
<td>203</td>
<td>Design in Media Settings</td>
<td>Essential techniques for creating single and multiple page layouts for print communication products.</td>
<td>1</td>
<td>CAS 100 or CAS 101, Open to freshmen.</td>
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<tr>
<td>204</td>
<td>Web Design in Media Settings</td>
<td>Professional web authoring techniques including technology standards, aesthetics and production in media settings.</td>
<td>1</td>
<td>CAS 100 or CAS 101, Open to freshmen.</td>
</tr>
</tbody>
</table>
492  Special Topics
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Approval of college.
Varied topics pertaining to the study of communication processes.

499  Interdisciplinary Design: Projects and Contemporary Issues
Fall, Spring. 3(2-2) Interdepartmental with Studio Art. Administered by Studio Art. R: Open to juniors or seniors. Approval of department.
Contemporary issues in the broad survey of visual art design. Critical thinking, ethics, intellectual property, professionalism, team building, and project management. Related team-based interdisciplinary design projects based on a production cycle including problem definition, idea generation, research, project planning, production, evaluation, and distribution.

825  Mass Communication and Public Health
Fall. 3(3-0) RB: Academic or professional background in mass communication and/or health.
Health communication campaigns in domestic and international contexts. Focus on principles of effective communication.

826  Health Communication for Diverse Populations
Spring. 3(3-0) RB: Academic or professional background in mass communication and/or health.
Theory, research, and practice of communicating with specialized populations in clinical and public health contexts. Emphasis on interpersonal and small-group strategies.

850  Health Informatics
Spring. 3(3-0) A student may earn a maximum of 3 credits in all enrollments for this course. R: Open to doctoral students in the College of Nursing. Approval of college.
Resources, devices, and methods required to optimize the acquisition, storage, retrieval, and use of information in health and biomedicine.

892  Special Topics
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 16 credits in all enrollments for this course. R: Open only to graduate students in the College of Communication Arts and Sciences or approval of college.
Varied topics pertaining to advanced study of communication processes.

992  Doctoral Seminar
Fall, Spring, Summer. 3(3-0) A student may earn a maximum of 15 credits in all enrollments for this course. R: Open only to doctoral students in the Media and Information Studies major or Department of Communication or approval of college.
Topics on theoretical and research issues in communication and mass media.

999  Doctoral Dissertation Research
Fall, Spring, Summer. 1 to 24 credits. A student may earn a maximum of 36 credits in all enrollments for this course. R: Open to doctoral students.
Doctoral dissertation research.

993  Research Internship
Fall, Spring. 1 credit. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open only to doctoral students in the Media and Information Studies major.
Participation in faculty research projects.