



# University of Toronto TORONTO ONTARIO M5S 1A1

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OFFICE OF THE VICE-PRESIDENT (POLICY DEVELOPMENT) AND ASSOCIATE PROVOST

TO: Members of the Committee on Academic Policy and Programs

SPONSOR: Carolyn Tuohy  
CONTACT INFO: 978-2181; c.tuohy@utoronto.ca

DATE: February 26, 2003 for meeting of March 5, 2003

AGENDA ITEM: Item 3

## **ITEM IDENTIFICATION:**

University of Toronto at Mississauga - Proposed Calendar Changes 2003-2004

## **JURISDICTIONAL INFORMATION:**

The Committee has authority for approval of major program and curriculum changes

## **HIGHLIGHTS:**

UTM is proposing the following new programs:

- Three Specialist programs in Communication, Culture and Information Technology: in Digital Enterprise Management (Arts); Visual Culture and Communication (Arts); and Human Communication and Technology (Science)
- Specialist program in Biotechnology
- Three Specialist programs in Forensic Science: in Anthropology, Biology and Psychology
- Major program in Performance and Theatre
- Major program in Professional Writing and Communications, which is to be taken in conjunction with another major or specialist program in the context of a 20-credit degree. (Beginning with the entering class of September 2003, UTM will offer the B.A. and B.Sc. only in the 20-credit format and will no longer offer the option of a 15-credit degree.)
- Two minor programs in French: Functional French and Francophone Studies

As a result of administrative and constitutional changes establishing UTM as an academic division separate from the Faculty of Arts and Science, these calendar changes are being submitted to the Committee directly by UTM and not, as in the past, through the Faculty of Arts and Science. The changes have been discussed by the Tri-campus Arts and Science Decanal Committee.

## **RECOMMENDATION:**

It is recommended that the Committee on Academic Policy and Programs approve:

The new programs as described in the submission from the University of Toronto at Mississauga, dated February 4, 2003, effective for the academic year 2003-2004.

**MEMORANDUM**

To: Professor Carolyn Tuohy  
 Vice-President, Policy Development, and Associate Provost University of Toronto

cc: Ms. Susan Girard  
 Secretary, Committee on Academic Policy and Programs

From: Robert Baker  
 Associate Dean (Sciences)

Date: 4 February 2003

**RE: Submission to the Committee on Academic Policy and Programs on  
 UTM Changes to the 2003-2004 Calendar**

Other than the new programs listed below, changes include only routine course revisions. No programs will be deleted and there are no amendments to academic policies or practices. These proposals have all gone through three levels of approval at UTM: one of the Divisional (Sciences, Social Sciences and Humanities) Curriculum Committees, the UTM Academic Affairs Committee, and the Erindale College (UTM) Council. They have also been discussed at the decanal level in the Faculty of Arts and Science. Details of new Specialist Programs are presented in Appendix 1, titles of new courses are listed in Appendix 2.

**New Minor Programs****French (FRE) Functional French Minor Program**

4.0 credits are required, chosen from the following:  
 FSL105H/FSL106H/FSL205H/FSL206H /FSL305H/FSL306H /FSL365H/FSL366H/One «Y» FRE/FSL/JFI  
 course equivalent at the 300/400 level

**French (FRE) Francophone Studies Minor Program**

4.0 credits are required, chosen from the following:  
 FSL105H/FSL106H/FSL205H/FSL206H/FRE290Y/FRE 390H/FRE395H/One «Y» FRE/FSL/JFI  
 course equivalent at the 300/400 level.

**New Major Programs****Drama (DRE) Performance and Theatre Major Program**

*Note:* DRS courses cannot be counted toward this program.  
 7.0 credits are required, as follows

1. DRE121H, 122H, 220H, 222H
2. DRE 342H and an additional 0.5 DRE credit at the 300 level
3. 4.0 additional credits from drama-related courses, at least 1.0 at the 300+ level.  
Courses may be selected from among the following: CLA300Y; \*DRE340H, \*344H, \*346H, \*348H, \*350H, \*352H, \*360H, \*366H, \*392H, \*394H; ENG220Y, 223H, \*332Y, \*338Y, \*339H, \*405H/\*406H/\*407H/ \*408H (when a dramatist), \*420H/\*421H/ \*422H/\*423H (when a dramatist); ERI201H, 202H; FRE317H, 395H; GER351H, 352H, \*355H; ITA242Y/\*243Y, 306H/\*307H, 312Y/\*313Y, 314Y/\*315Y, 342Y/\*343Y, \*372Y, \*490Y, \*495Y \*Departmental prerequisites

**New Specialist Programs** (*Details are presented in Appendix 1*)

### **Biotechnology (Science) Specialist Program**

In modern society, biotechnology is the application of scientific knowledge associated with molecular biology, genomes and proteins for the enhancement or protection of organisms. This specialist program in biotechnology offers students a firm grounding in the science of biotechnology and a thorough understanding of the industry, and its social and ethical implications in a global framework. Faculty are drawn from the Biology Group and Chemistry with cooperation from the Faculty of Management.

### **Forensic Science – Anthropology Specialist (Science)**

### **Forensic Science – Biology Specialist (Science)**

### **Forensic Science – Psychology Specialist (Science)**

The three proposed Forensic Science Specialist programs are extensions of the highly successful Major in Forensic Science and are designed to allow students to move towards either careers in Forensic Science or to graduate school in the selected area of concentration. These three new specialist programs will complete the suite started last year with the introduction of the Forensic-Science – Chemistry Specialist program.

### **Three Specialist Programs in Communication, Culture and Information Technology (CCIT)**

#### **Digital Enterprise Management (Arts)**

The technologies comprising the Internet and the Web are transforming existing companies and providing fertile ground for the creation of new digital enterprises. Experts agree that such enterprises must be managed in fundamentally different ways from their industrial age precursors. The specialist program in Digital Enterprise Management (DEM) explores this new managerial environment. Students will gain an understanding of the technologies that underlie digital businesses and the managerial challenges and techniques appropriate for being active and valuable participants in digital enterprises.

**Visual Culture and Communication (Arts)**

The VCC Specialist Program offers grounding in both the theory of visual culture and the practices of visual communication. Our culture is dominated by visual communication from art to advertising, propaganda to documentary photography, and film to web sites. Increasingly, people are active producers and consumers of visual culture, and visual communication is key to the development of a global culture. The VCC program studies the cultural specificity of regimes of seeing and making images, and investigates the possibilities of a global culture as accomplished through images. The Specialist in VCC will prepare students to take an active and informed role in shaping 21<sup>st</sup>-century visual culture by bringing historical and theoretical study from multi-disciplinary perspectives to bear on contemporary practices and debates.

**Human Communication and Technology (Science)**

Students in the HCT program will learn how perceptual, cognitive, social and cultural factors influence human communication, and how technology shapes communication performance and success. They will develop skills leading to careers in the use of technology in human communication, including applications in the health and human services sector. The specialist program in Human Communication and Technology (HCT) will: (1) introduce the student to the nature of human communication throughout the life span, (2) show how the development of information technology is changing how humans communicate, and (3) engage the student in both research and practice in these areas.

## Appendix 1

### Biotechnology (Science) Specialist Program

#### Specialist Program

Within an Honours degree, 15.0 credits are required, including at least 6.0 at the 300/400 level, of which 2.0 must be at the 400 level.

**Limited Enrolment** - Enrolment in this program is limited. Students wishing to enrol at the end of the first year (4.0 credits) must obtain a cumulative grade point average of at least 2.50 to qualify.

**First Year:** BIO152H, BIO153H; CHM140Y; MAT 132Y; PHY135Y

**Second Year:** BIO204H, BIO206H, BIO207H, BIO215H; CHM211H, CHM242H, CHM243H; IDR201H

#### Third and Fourth Years:

- 1) BIO360H, BIO370Y; JBC372H; CHM311H, CHM361H; MGM101H, MGM102H; BIO475H; JBC472H
- 2) 1.0 credit from: BIO304H, BIO310H, BIO312H, BIO315H, BIO341H, BIO380H (note: BIO315 is co-prerequisite for this course); CHM333H (note: CHM231H is prerequisite for this course), CHM341H, CMH345H, CHM347H, CHM362H, CHM371H
- 3) 1.0 credit from CHM/BIO courses at the 400 level.

It is recommended that students in this program consider taking a research project course in either Biology (BIO481Y) or Chemistry (CHM489Y). Other 4<sup>th</sup> year courses directly relevant to this program are BIO478H - Functional Genomics and Bioinformatics (NEW COURSE), CHM414H - Advanced Topics in Analytical Chemistry, and CHM462H - Advances in Biological Chemistry.

### Forensic Science - Anthropology Specialist (Science)

#### Specialist Program

Within an Honours degree, at least 16.0 credits are required.

#### **Limited Enrolment**

Enrolment in this program is limited and by application only. To qualify, students must meet the following minimum requirements (Meeting the following minimum requirements does not guarantee admission):

- a) Completion of 4.0 courses; including 3.0 science credits
- b) Completion of ANT101H and ANT102H with a grade of at least 65% in both (Students applying to enrol after second year must have completed 8.0 courses, achieved at least 65% in each of ANT200Y, 203Y and 204Y);
- c) A minimum Cumulative Grade Point Average of at least 3.00.

**First Year:**

ANT101H, 102H; CHM140Y; BIO152H,153H ; FSC239Y;

**Second Year:**

ANT200Y, 203Y, 204Y, 205H, PHIL271H; at least 0.5 in any PHY;

**Third Year:**

ANT306H, 334Y, 336H, FSC301H, BIO338H, 360H, 361H;

**Fourth Year:**

ANT415Y, 439Y, FSC401H, 481Y

**Recommended:**

ANT 358H, 338H, 438H, BIO 204H, 210H, WRI203H, 307H

**Forensic Science - Biology Specialist (Science)**

**Specialist Program**

Within an Honours degree, 16.0 credits are required, including at least 5.0 at the 300/400 level, of which 1.0 must be at the 400 level.

**Limited Enrolment**

Enrolment in this program is limited and by application only. To qualify, students must meet the following minimum requirements (Meeting the following minimum requirements does not guarantee admission):

- a) Completion of 4.0 courses; including 3.0 science credits
- b) Completion of 1.0 full credit in Biology with 65% or better;
- c) Completion of 1.0 full credit in Chemistry with 65% or better,
- d) A minimum Cumulative Grade Point Average of at least 3.00. The actual GPA requirement in any particular year may exceed this value, in order to achieve a proper balance between enrolments and teaching resources.

**First Year:**

BIO151Y/(152H, 153H); CHM140Y; MAT132Y/138Y/(CSC108H,148H); FSC239Y;  
1.0 from the following: PSY100Y; ANT 100Y;

**Second Year:**

BIO204H, 205H, 206H, 207H, 210H/215H; PHY135Y; PHL271H;

**Third and Fourth Years:**

BIO338H, 360H, 361H; FSC301H, 310H, 401H, 402H, 481Y;

\*No substitute statistics course will be allowed for BIO360H/361H except under exceptional circumstances

2.5 additional BIO Credits at the 300 level or above.

## Forensic Science - Psychology Specialist (Science) Specialist Program

Within an Honours degree, at least 15 credits are required.

### **Limited Enrolment**

Enrolment in this program is limited to relatively small number of students a year and is by application only. Meeting the following minimum requirements does not guarantee admission.

- a) 4.0 completed credits, including 3.0 science credits
- b) Completion of CHM140Y, MAT132Y/138Y/(CSC108H,148H);
- c) Completion of PSY100Y with a grade of at least B+; and
- d) A minimum Cumulative Grade Point Average of at least 3.00

### **First Year:**

PSY100Y, MAT132Y/138Y, FSC239Y, CHM140Y

### **Second and higher Years:**

(PSY201H\*, 202H)/ (BIO360H\*, 361H)

\*No substitute statistics course will be allowed for PSY201H or BIO360H except under exceptional circumstances at least 0.5 in any PHY4. PHL271H and 1.0 credits FSC 301H, 310H, 401H, 402H

2.5 credits from the following courses: 0.5 credit must be taken from each of the following groups (**bold courses are recommended choices**):

- a) Biological Bases of Behaviour: PSY252H, **290H**, 295H
- b) Cognitive/Perception: **PSY270H**, 280H
- c) Social/Personality/Abnormal: **PSY220H**, 230H, **240H**
- d) Developmental: PSY210H, **213H**

### **Third Year:**

PSY309H

One laboratory course from: PSY329H, 379H, 399H

### **Third and Fourth Year:**

2.5 credits from the following: PSY346H, 393H, 320H, 321H, 325H, 327H, 331H, 32H/343H, 333H, 340H, 341H, 344H, 345H, 346H

### **Fourth Year:**

PSY400Y/442Y

FSC481Y

### Digital Enterprise Management (Arts)

Specialist Program

Within an Honours degree, 14.5 credits are required. At least 1.0 FCE must be at the 400-level.

*Limited Enrolment* – enrolment in this program is highly competitive and will be limited as follows (meeting the minimum requirements does not guarantee admission):

- 1) minimum 4.0 credits to include the following: MGM101H, MGM102H; CCT100H, CCT101H;
- 2) minimum Cumulative Grade Point Average (CGPA) determined annually;
- 3) minimum 63% average on both MGM101H and MGM102H;
- 4) minimum 65% averaged over CCT100H and CCT101H, and at least 60% in either course.

**Tuition fees for students enrolling in any CCIT Specialist/Major programs will be higher than for other Arts and Science programs.**

**First year:** CCT100H, 101H; MGM101H, 102H

**Second year:** CCT206H, 210H, 224H; WRI203H

**Second and higher years:**

5.0 credits from CCT200H, 204H, 205H, 260H, 300H, 305H, 333H, 352H, 353H, 357H, 370H, 410H

**Third and higher years:**

- 1) CCT319H, 321H, 322H, 324H, 325H, 345H, 355H, 424H
- 2) 1.5 credits from MGJ327H, 328H, 415H, 420H, 421H, 422H, 423H, 425H, 426H; CCT316H, 360H; VCC412H

**Note:** It is intended that students take CCT224H, CCT324H and CCT424H in strict sequence

### Visual Culture and Communication (Arts)

Specialist Program

Within an Honours degree, 12.5 credits are required. At least 1.0 FCE must be at the 400-level.



*Limited Enrolment* – enrolment in this program is highly competitive and will be limited follows (meeting the minimum requirements does not guarantee admission):

- 1) minimum of 4.0 full credits to include CCT100H CCT101H and FAH105H;
- 2) minimum Cumulative Grade Point Average (CGPA) determined annually.  
It is generally between 2.7 and 3.0 and never lower than 2.2;
- 3) minimum 65% averaged over CCT100H and CCT101H and at least 60% in either course.

**Tuition fees for students enrolling in any CCIT Specialist/Major programs will be higher than for other Arts and Science programs.**

**First Year:** CCT100H, 101H; FAH105H

**Second Year:**

- 1) CCT/FAH201H, CCT206H, 210H; WRI203H
- 2) CCT200H, 204H, 205H, 260H

**Third and Fourth Years:**

- 1) 3.5 credits from CCT310H; VCC302H, 304H, 306H, 400H, 403H, 405H, 411H, 412H, 415H, 425H; ERI201H; GER351H, 352H; FAH388H, 391H; up to a half course in FAH at the 300 or 400 level offered at UTM (or St. George, with permission).
- 2) 3.5 credits from CCT300H, 305H, 351H, 352H, 353H, 357H, 370H, 410H; by permission up to 1.0 credits from the following FAS course offerings at the 200, 300 or 400 level in Photography or Design offered in Sheridan Studio Art (FAS) courses: FAS246Y, FAS332Y, FAS346Y, FAS347Y (Note: there are Y-course prerequisites at the 100-level for all 200 level courses in FAS).

## **Human Communication and Technology (Science)**

Specialist Program

Within an Honours degree, 13.0 credits are required. At least 1.0 FCE must be at the 400-level.

*Limited Enrolment* – enrolment in this program is highly competitive and will be limited as follows (meeting the minimum requirements does not guarantee admission):

- 1) Grade 12 U Mathematics or by permission
- 2) minimum of 4.0 full credits to include CCT100H, CCT101H, and PSY100Y.
- 3) minimum Cumulative Grade Point Average (CGPA) determined annually.  
It is generally between 2.7 and 3.0 and never lower than 2.2;
- 4) minimum 65% averaged over CCT100H and CCT101H and at least 60% in either course.

**Tuition fees for students enrolling in any CCIT Specialist/Major program will be higher than for other Arts and Science programs.**

**First Year:** CCT100H; CCT101H; PSY100Y

**Second Year:**

- 1) PSY201H; PSY202H
- 2) CCT202H; CCT210H (UTM)
- 3) CCT200H; CCT205H (Sheridan)
- 4) WRI203H

**Second and Higher Years:**

- 1) CCT370H, 383H, 384H (Sheridan)
- 2) CCT400 and 0.5 credits from CCT405H, CCT411
- 3) 2.0 credits from CCT307H, 316H, 326H, 371H, 379H; PSY315H, 374H, 385H (UTM courses)
- 4) 3.0 credits from CCT204H, 260H, 300H, 305H, 333H, 353H, 357H (Sheridan Courses)

## Appendix 2

### New Courses

BIO 478 H	Functional Genomics and Bioinformatics
CCT224H	Performance Assessment
CCT260H	Web Culture and Design
CCT305H	Design and Implementation of Multi-Media Documents
CCT307H	Language, Interaction and Society
CCT316H	Human Communication and Advertising
CCT319H	Economics and the Digital Firm
CCT321H	Foundations of Finance and Financial Management
CCT322H	Marketing Information Products and Services
CCT324H	Organizational Theory and Behaviour
CCT325H	Information Systems
CCT326H	Communication across the Lifespan
CCT333H	Imagining Audience In A Wired World
CCT345H	Developing and Managing Networks
CCT351H	Theory and Practice of Animation
CCT352H	History and Practice of Design
CCT353H	Digital Media: Movement and Sound
CCT355H	E-Business Technologies
CCT357H	Digital Media: The Still Image
CCT370H	Introduction to Computer Visualization
CCT371H	Music Perception and Cognition
CCT379H	Speech Perception and Production
CCT383H	Digitally Mediated Technologies: Lifespan and Special Population Issues
CCT384H	Digitally Mediated Environments: Lifespan and Special Population Issues
CCT390H	Contemporary Issues in CCIT
CCT400H	Advanced Project
CCT405H	Individual Project
CCT410H	Communication Internship
CCT411H	Human Communication and Technology Internship
CCT424H	Special Topics in the Management of Digital Enterprises

DRE348 H: Studies in Theatre and Drama 3

FSC 310H DNA Evidence in Forensic Science  
FSC 250H Introduction to Forensic Investigation  
FSC 260H Forensic Investigation and the Courts

JBC472H Seminars in Biotechnology

MGJ327H Advanced Legal Issues  
MGJ328H Project Management  
MGJ415H E-Business Strategies  
MGJ420H Global Digital Industries  
MGJ421H Technological Entrepreneurship  
MGJ422H Management of Technological Innovation  
MGJ423H Technology in Organizations  
MGJ425H Macroeconomics and the Knowledge Economy  
MGJ426H Risk Management for Digital Industries

VCC302H Visual Culture through the Post-Colonial Lens  
VCC304H Visual Culture and the Construction of Identity  
VCC306H Gender and Visual Representation  
VCC400H Advanced Project  
VCC403H Contemporary Asian Visual Culture  
VCC405H Individual Project  
VCC411H Real Space to Cyberspace  
VCC412H The Corporate Eye  
VCC415H Theory and Criticism of Photography and New Media  
VCC425H Art and Media Culture

**MEMORANDUM**

To: Professor Carolyn Tuohy  
Vice-President, Policy Development, and Associate Provost University of Toronto

cc: Ms. Susan Girard  
Secretary, Committee on Academic Policy and Programs

From: Gary Crawford  
Associate Dean (Social Sciences)

Date: 10 February 2003

**RE: Additional Submission to the Committee on Academic Policy and Programs on  
UTM Changes to the 2003-2004 Calendar**

Attached is the only other significant change in addition to the ones Prof. Baker submitted to your office Feb. 4. It is the **Major Program in Professional Writing and Communication**. This proposal has approved at all three levels of UTM committees: the Divisional (Social Sciences) Curriculum Committee, the UTM Academic Affairs Committee, and the Erindale College (UTM) Council. It was also brought to the table at the 3-Campus decanal committee in the Faculty of Arts and Science.

## MAJOR PROGRAM

## ERMAJ1302

The Professional Writing and Communication Major must be combined with another major or specialist.

The Professional Writing and Communication Major requires 8.0 credits.

1. 4.5 - 7.0 WRI/CCT credits from program courses.
2. At most 2.0 credits from non-program courses listed below.

### *Non-program courses:*

<i>ANT204Y</i>	<i>Social and Cultural Anthropology</i>
<i>ANT206H</i>	<i>Culture and Communication</i>
<i>ANT401H</i>	<i>Visual Communication</i>
<i>ANT405Y</i>	<i>Technology, Society and Culture</i>
<i>ANT461Y</i>	<i>Theory in Social and Cultural Anthropology</i>
<i>CLA201H</i>	<i>Latin and Greek in Scientific Terminology</i>
<i>LIN200H</i>	<i>Introduction to Language</i>
<i>LIN203H</i>	<i>English Words Through Time and Space</i>
<i>LIN204H</i>	<i>English Grammar</i>
<i>JAL253H</i>	<i>Language and Society</i>
<i>JAL355H</i>	<i>Language and Gender</i>
<i>PHL247H</i>	<i>Rhetoric and Reasoning</i>
<i>PHL350H</i>	<i>Philosophy and Theories of Language</i>
<i>PSY315H</i>	<i>Language Acquisition</i>
<i>PSY374H</i>	<i>Psychology of Language</i>
<i>SOC252Y</i>	<i>Introduction to Communication Theory and Research</i>
<i>SOC309Y</i>	<i>Sociology of Mass Communication</i>

3. At most 2.0 credits of approved writing-intensive courses from and discipline at the 200-level or higher.

## **Professional Writing and Communication Major**

“Professional Writing and Communication” refers to theories and principles of written and oral communication grounded in classical rhetoric and updated through contemporary theory and practice in contemporary professional settings.

The PWC curriculum reflects the inherently interdisciplinary and socially situated nature of communication in general and writing in particular. The PWC curriculum pays special attention to the electronic, multicultural, and team-oriented character of contemporary communication.

Within this context, the PWC major is grounded in composition, genre, and discourse theories – a well-articulated body of research that is in turn grounded in classical rhetoric, anthropology, philosophy, psychology, sociology, linguistics, and communication and literary theories.

The PWC curriculum is based on the principle that rhetoric is not simply a text generated by a set of acquired skills; it is a social process that is increasingly multi-modal and multi-medial. The PWC major aims for a mix of theory and practice that develops knowledge, experience and the meta-cognitive awareness to analyze, control and think critically about complex rhetorical situations. Program methodology reflects the latest developments in effective pedagogy including process-based learning, individual and interactive computer-supported activity, and portfolio assessment.

Students who graduate with the PWC major should have the conceptual and analytical background they need to think critically about how communication, especially written communication, works in a range of professional, academic, artistic, personal and public settings. Graduates should have mastery over a core body of knowledge about language and communication and should be flexible, reflective practitioners able to apply their knowledge across disciplines.

The Professional Writing and Communication Major must be combined with another major or specialist.

The Professional Writing and Communication Major requires 8.0 credits.

1. 4.5 - 7.0 WRI/CCT credits from the list of program courses below.
2. At most 2.0 credits from non-program courses listed below.
3. At most 2.0 credits of approved writing-intensive courses from any discipline at the 200-level or higher.

*Note on writing-intensive courses:*

To count a writing-intensive course toward the completion of the Professional Writing and Communication Major, students must submit to the Program Coordinator evidence that 50% or more of the course final mark is based on written and/or oral presentation work. Students usually submit a copy of the course syllabus or a letter from the course instructor.

Program Courses:

WRI203H	Expressive Writing
WRI303H	Specialized Prose
WRI305H	Professional Writing and Computer Communications
WRI307H	Science and Writing
WRI310H	Social and Professional Languages
CCT360H	Organizational Communication
WRI320H	History and Writing
WRI325H	Community and Writing
WRI330H	Oral Rhetoric
WRI390/391H	Independent Studies
WRI392H	Research and Writing
WRI410H	Collaborative Writing
WRI420H	Making a Book
WRI430H	Journalistic Investigation
WRI440H	Special Topics in Writing and communication

## **PWC Major - Course Descriptions**

(Updated 2002, February 26)

- WRI203H Expressive Writing**  
Examines theory and offers practice in expressive narrative, the most basic prose mode and the foundation for other prose modes. Students explore ideas about product and process, form and meaning. Students will experiment with basic syntactic structures to explore how the form of language serves, or fails to serve, intention and the expression of meaning that may be understood and interpreted by others. The course draws on theorist including Aristotle, Chomsky, Elbow, Kinneavy, Britton, Bakhtin.  
[26L]
- WRI303H Specialized Prose**  
Examines theory and offers practice in nonfiction prose with a range of specialized purposes. Students will explore conceptions of genre and the way genre shapes and is shaped by the social context of communications. The course considers rhetorical devices and figures of speech, such as metaphor and irony, and the way these formal elements influence meaning and the way their application depends on a community of understanding. The course draws from a range of theorists from Aristotle to Rorty, Bazerman, and Fish.  
*Prerequisite: WRI203H*  
[26L]
- WRI305H Professional Writing and Computer Communications**  
Examines theories and practices of communication, composition, language, rhetoric, and design relevant to analyzing and producing texts in electronic media. The course draws from a range of theorist including Bolter, Johnson, Joyce, Landow, Lanham, Levinson, McLuhan, Murray, Negroponte, Poster, Turkle, and Johnson-Eilola.  
*Prerequisite: WRI203H*  
[26]
- WRI307H Science and Writing**  
Examines science as rhetoric and the way this rhetoric mixes with other rhetoric from an interdisciplinary perspective appropriate for science students and for humanities and social science students. The course examines scientific writing and journalistic writing about science. Through theory and applied research and writing, students consider the special features of science rhetoric including protocols for research and documentation. This course draws from a range of theorists including Kuhn, Popper, Hempel and Hacking.  
*Prerequisite: WRI203H*  
[26L]



- WRI310H      Social and Professional Languages**  
Examines language by approaching it through its social users - ethnic groups, genders, and social classes - and its contextualized usage - the languages of publishing, advertising, law, technical communications, academe and the electronic media. The course explores the functions of these languages and the roles of such forces as dictionaries, social change, and new communications technologies in the evolution of these languages.  
*Prerequisite: WRI203H*  
[26]
- WRI 320H      History and Writing**  
(New) Examines written history as rhetoric and considers various conceptions of history and procedures for historical research and writing with reference to a range of models from Thucydides to contemporary writers of specialized and local histories. Students will conceptualize, design, and carry out primary source historical research to produce original history using locally available sources and materials.  
*Prerequisite: WRI203H*  
[26]
- WRI325H      Community and Writing - (Abbreviation - Community Writing)**  
(New) Examines writing/communication as a social act that both shapes and is shaped by the discourse community where it takes place. Students will explore genre as part of a social system with reference to theories by Fairclough, Kuhn, Lemke, Rorty, Geertz, Swales, Bakhtin. Students will design and carry out original projects that explore the social character of communication.  
*Prerequisite: WRI203H*  
[26]
- WRI330H      Oral Rhetoric**  
(New) Examines the rhetoric of speech drawing on theorists from Plato to Havelock or Ong, and considers implications of “great leap models” that present orality and literacy on a continuum. This course considers a range of oral practices from informal to formal, and from spontaneous to research-based and examines a range of rhetorical modes: dialogue, storytelling, “street-talk,” reporting, debate, and presentational address. Significant course time will be devoted to students’ oral performance, both individual and team-based, ranging from traditional to computer-supported.  
*Prerequisite: WRI203H*  
[26L]
- WRI340H      Critical Reading and Listening - (Abbreviation - Critical Reading)**

(New) Examines the role and responsibility of the communicator as information processor across a range of rhetorical settings extending from the private to the public sphere. Drawing on theorists such as Bordieu, Bakhtin, Eco, Fairclough, Fouchault, Habermas, Lacan and Lemke for principles of discourse analysis, students learn to recognize, analyze and question the social, political, cultural, ethical and economic dynamics of “text” in order to become critical interpreters of rhetoric across a range of multi-modal, multi-medial forms.  
*Prerequisite: WRI203H*  
[26L]

**WRI392H Research and Writing**  
(New) Examines principles, procedures and practice of original research that culminate in writing and terms that accompany the discourse of research: evidence, results, validity, theory, data, significance with reference to theorists such as Eisner, Geertz, Bogden and Biklen, Clifford and Marcus, Glesne and Peshkin, Strauss and Corbin. Students will design and carry out limited qualitative research projects and will consider criteria for evaluating communications values in research-based writing.  
*Prerequisite: 1.0 WRI FCE*  
[26L]

**CCT360H Organizational Communication**  
Examines rhetorical practices common to intra and inter-organizational discourse. Drawn from theorists such as Fairclough, Lemke, Bazerman, Freedman, Medway, Berkenkotter and Huckin, the principles of discourse analysis and genre theory provide a conceptual framework to examine the ways social, political, cultural and economic discourse communities overlap and interact within institutional structures. Special attention is paid to the multimedial, multicultural and team-oriented character of contemporary organizations.  
*Prerequisite: WRI203H*  
[26L]

**WRI410H Collaborative Writing** (*Abbreviation: Collaborative Wri*)  
(New) Examines the principles, procedures and practices of collaborative writing and considers theories by Bruffee, Gere, and Ede and Lunsford that put forth propositions about the process and the product of collaborative design and composition of texts. Students will carry out collaborative writing projects.  
*Prerequisite: 3.0 WRI FCEs and permission of instructor.*  
[26L]

**WRI420H Making a Book**  
Examines principles, procedures and practices in book publishing.

(New) Students, working collaboratively, will collect material for, design, edit, typeset, print and assemble books. Students will consider philosophical, aesthetic, and economical factors that guide publishing, editing and design decisions.

*Prerequisite: 3.0 WRI FCEs and permission of instructor.*

[26L]

**WRI430H** **Journalistic Investigation** (*Abbreviation: Journal Investigate*)

(New) Examines principles, practices, and rhetorical issues in journalistic investigation and writing. The course will consider various models. Students will design and carry out investigative projects that culminate in a series of journalistic articles.

*Prerequisite: 3.0 WRI FCEs and permission of instructor.*

[26L]

**WRI440H** **Special Topics in Writing and Communication**

(*Abbreviation: Special Topics*)

(New)

*Prerequisite: 3.0 WRI FCEs and permission of instructor.*