Elliot, thanks for catching the hours. Attached are three revised documents.

Do you need a printed copy as well?

Thanks,

hjg

----- Original Message -----
From: Elliot Slotnick <slotnick.1@gradsch.ohio-state.edu>
Date: Monday, October 13, 2008 11:13 am
Subject: RE: GIS revisions
To: HARVEY GRAFF <graff.40@osu.edu>
Cc: Dena Myers <myers.663@gradsch.ohio-state.edu>, Tim Watson <watson.11@gradsch.ohio-state.edu>

> Hi Harvey,

> This all looks good to me—EXCEPT in the two instances where the requirements for the GIS are listed as 21-25 hours. Twenty-Three hours is the Maximum credit hour requirement for these programs. Beyond that, we'd need to go through a statewide approval process. I'm sure that this was correct (wasn't it?) in the original proposal but, somewhere along the way, the outer edge allowance has appeared to creep upwards. Once that is corrected, it appears to be good to go for review...

> Best,
> elliot

> From: HARVEY GRAFF [mailto:graff.40@osu.edu]
> Sent: Monday, October 13, 2008 10:31 AM
> To: slotnick.1@osu.edu
> Cc: graff.40@osu.edu; hanson.94@osu.edu
> Subject: GIS revisions

> Elliot, I'm attaching three items dealing with changes we're proposing to the GIS in Literacy Studies: cover letter that summarizes changes and the rationale; complete curriculum; revised student advising worksheet. As you suggested, it is very straight-forward.

> May I ask you to look it over and let us know about any revisions that you'd suggest BEFORE it goes to the Graduate Curriculum Committee.

> Thanks for your continuing advice,
13 October 2008

Elliot Slotnick  
Associate Dean, The Graduate School  
The Ohio State University  
250D University Hall  
230 North Oval

Dear Elliot:

I am writing to request the Graduate Curriculum Committee’s approval for revisions to the curriculum of the Graduate Interdisciplinary Specialization in Literacy Studies.

In the sixteen months since the GIS was approved by the Council on Academic Affairs in June 2007, much has changed. Since the curriculum was developed initially, a number of new courses relevant to literacy studies have been developed and approved. At the same time, many of the courses that we included as electives are no longer taught.

We also took the need to revise the roster of courses as an opportunity to refine the organization of the curriculum. This step was based in part on feedback and suggestions from administrators, faculty, and students. A copy of the revised curriculum is attached.

Summary of Revisions

The overwhelming numbers of changes in courses are to elective not core or required courses. Primarily, they involve replacing courses that are no longer being offered, and, especially, adding new courses related to literacy introduced by new faculty across the university. That fact is in itself a clear endorsement of the value of the GIS in Literacy Studies. The changes also reflect clearer checking procedures and a year of experience.

Core Courses. Students are required to take 3 core courses (13 – 15 hours).

The first 2 core courses remain unchanged. For the third core course, students now choose from 8 courses—6 that have been options from the start, plus 2 courses that were initially under development, but are now approved (ASC 720 Scientific Literacy and ASC 709 Health Literacy). In the revised curriculum, in addition to the 6 courses listed, we plan to include 2 new courses that are now being developed (Visual Literacy and Spatial Literacy) and will soon be included among the choices (p. 3) The development of most of these new courses was supported by funds from a grant to the GIS following approval at the Graduate School in 2006.
Elective Courses. Students are required to take 2-3 elective courses (8-10 hours).

Changes to the list of electives reflect the addition of new courses to the curricula across campus. Courses that are new to the curriculum are marked with a bold dot (•) in the attached document. The list of electives also reflects our growing knowledge about the contents of different courses, as well as the removal of courses that are no longer offered. Deleted courses are listed at end of the document (p. 30), in alphabetical order by department.

Areas for possible concentration

At present, the electives are organized into six general clusters: Reading; Writing and Digital Media; Language and Culture; Social, Cultural, and Historical Studies; Science, Technology, Health, and Medicine; and Visual, Spatial, Arts, and Performance.

The elective courses are now listed with all relevant cluster headings. For some faculty and students, the duplication of courses across the clusters and the range of options that the nominal structure was meant to convey were more confusing than helpful.

To provide both additional structure and guidance, we consolidated the first 3 clusters, added explicit, focused subdivisions, and eliminated the duplication of electives from one concentration group to the next. The first two concentrations are foundational; the third and fourth look more to new developments in literacy studies.

Language, Reading, and Writing Studies
- Language
- Theories of Learning
- Orality and Literacy
- Reading
- Writing and Writing Systems
- Digital Media

Social, Cultural, Historical Studies
- Social and Cultural Contexts
- Language Histories
- History of the Book

Science, Technology, Health and Medicine Studies
- Science and Literacy
- Technology and Literacy
- Health and Literacy

Visual, Spatial, Arts and Performance Studies
- Visual and Spatial Literacy
- Arts and Performance Literacy

We believe that these changes to the Graduate Interdisciplinary Specialization in Literacy Studies curriculum enhance what is already a rigorous and innovative interdisciplinary opportunity for graduate students from across the University to engage in scholarly inquiry in literacy studies.
We are also confident that the revised format will make it easier for students and their advisors to understand the opportunities that the specialization presents. They will be better placed to evaluate their possible choices, and develop an approach that complements and extends students’ courses of study and that may also anticipate their career goals.

We ask the Graduate Curriculum Committee to approve these revisions.

We very much appreciate your advice and support throughout this process.

Sincerely,

Harvey J. Graff
Ohio Eminent Scholar in Literacy Studies &
Professor of English and History
Graduate Interdisciplinary Specialization in Literacy Studies

Curriculum and Requirements
(Revised October 2009)

The Graduate Interdisciplinary Specialization in Literacy Studies requires 21 – 23 hours of coursework in 5 courses. At least 14 hours must come from outside the student’s home graduate program.

The principal goals and opportunities of this interdisciplinary specialization include

- Understanding literacy in its specific historical, social, cultural, political, and economic contexts
- Recognizing that the origins of literacy lie in language and the uses of language vary from context to context
- Exploring literacy’s place in cognition and communication, and in relation to other modes of communicative competence
- Studying acquisition, uses, practices, and consequences of literacy and literacies across age, gender, race, class, ethnicity, geography, and media
- Investigating the uses, abuses, complexity, and contradictions of literacy as a social practice
- Developing critical approaches to common assumptions about the importance, power, and centrality of literacy
- Distinguishing and evaluating the literacies of academic disciplines for their commonalities and differences
- Critiquing and redeveloping communication and understanding across different literacies
- Recognizing that literacy cannot be reduced to one definition, nor to one effect on people or societies

An interdisciplinary specialization in literacy studies will extend the educational and research experiences of any graduate student who wants to explore the roles and relevance of reading and writing. The program is designed to prepare students to pursue research that produces insights informed by multiple disciplines.
CORE COURSES 13 - 15 hours

The specialization includes 3 core courses. The first two core courses cover the foundations of literacy studies, including the central questions, theories, approaches, methods, and history. The third core course provides an interdisciplinary perspective. Students should choose their Third Core Course in consultation with their faculty advisers.

FIRST CORE COURSE  5 hours

ENGLISH 750 Introduction to Graduate Studies in Literacy U G 5
Basic issues in literacy research: the "great debates" about literacy - oral v. written, traditional v. modern - literacy's relationships with development, major approaches in interpreting literacy.

SECOND CORE COURSE  5 hours

ENGLISH 884 Literacy Studies: Past and Present U G 5
From the invention of alphabets to the electronic age: literacy's relationships with social, cultural, political, and economic changes; impacts and significance for individuals and collectives. Cross-listed as History 775.

HISTORY 775 History of Literacy G  5
From the invention of alphabets to the electronic age: literacy's relationships with social, cultural, political, and economic changes; impacts and significance for individuals and collectives. Sp Qtr. 2 2-hr cl. Prereq: Grad standing or permission of instructor. Cross-listed as English 884.

THIRD CORE COURSE  3 - 5 hours (Additional hours may count toward electives)

EDU T&L 901 Changing Perspectives in Language, Literacy, and Culture G 3
Introductory seminar highlights interdisciplinary nature of studies in language, literacy, and culture and provides historical perspective for theoretical shifts that influence research and teaching. Prereq: Admission to LLC PhD program.

ENGLISH 883 Studies in Literacy G 5
Examination of the meanings of the term "literacy" and the historical, cognitive, social, economic, artistic, and political consequences of these definitions. Topics vary.

EDU T&L 930 Literacy Research and Issues of Diversity in the Classroom G  3
Examines literacy research and diversity issues (language and cultural factors) that influence classroom and school evaluations, instruments and instructional practices.

ENGLISH 789 Introduction to Graduate Studies in Digital Media G 5
Explores how scholars in English studies use computer technologies and multiple media to make meaning, represent and analyze information, teach, and conduct research.
ARTS&SCI 720 **Scientific Literacy** G 5
Explores nature of scientific literacy, scientific thought, roots of western science and technology and the relationship between scientific and other forms of literacy.

ARTS&SCI 709 **Health Literacy** G 3
Examines the issues and challenges of low health literacy, including research; development and testing of information in plain language; health communication techniques; and organizational approaches to meet these challenges. (Cross-listed as Allied Med 709, Med Col 710, Nursing 710, and Pharmacy 709)

DESIGN **Visual Literacy** G 5 Under development

ARCH **Spatial Literacy** G 5 Under development

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**ELECTIVE COURSES** 8 - 10 hours

Students are required to take 2 electives. The courses that satisfy this requirement are organized into four general groupings.

1. Language, Reading, and Writing Studies
2. Social, Cultural, Historical Studies
3. Science, Technology, Health and Medicine Studies
4. Visual, Spatial, Arts and Performance Studies

The first two groupings—Language, Reading, and Writing Studies, and Social, Cultural, Historical Studies—may be considered foundational both in their attention to the basics of literacy studies, especially with respect to language and history, theory and practice, and their relationship to compelling questions about reading and writing across different modes of communication, time, place, and other distinctions. They also underscore the significance of specific contexts for the acquisition, practice, and impact of literacy.

The third and fourth clusters—Science, Technology, Health and Medicine Studies, and Visual, Spatial, Arts and Performance Studies—move into newer domains for the exploration of literacy and raise significant issues about multiple literacies and, equally importantly, the relationships of “new” literacies to literacy’s foundations in familiar modes of reading and writing. Crossing these domains are enormously consequential matters of human understanding, expression, and communication across media and other domains.

Students may recognize a focus for their elective coursework from the following list of possibilities and then select courses for electives from those associated with that interest or direction. A second option is for students to develop a focus for their elective coursework in consultation with their faculty advisors that extends their main course of study or anticipates career goals.
LANGUAGE, READING, AND WRITING STUDIES
- Language
- Theories of Learning
- Orality and Literacy
- Reading
- Writing and Writing Systems
- Digital Media

SOCIAL, CULTURAL, HISTORICAL STUDIES
- Social and Cultural Contexts
- Language Histories
- History of the Book

SCIENCE, TECHNOLOGY, HEALTH AND MEDICINE STUDIES
- Science and Literacy
- Technology and Literacy
- Health and Literacy

VISUAL, SPATIAL, ARTS AND PERFORMANCE STUDIES
- Visual and Spatial Literacy
- Arts and Performance Literacy

One 500-level course may count toward the Graduate Interdisciplinary Specialization in Literacy Studies if it is taken outside the student’s home department.

The coordinating advisor for the Graduate Interdisciplinary Specialization in Literacy Studies must approve courses that are not listed here.
**ELECTIVES BY CONCENTRATION AREA**

One 500-level course may count toward the GIS if it is taken outside the student’s home department. The coordinating adviser for the Graduate Interdisciplinary Specialization in Literacy Studies must approve elective courses that are not listed here.

**READING, WRITING, AND LANGUAGE STUDIES**

EDU T&L 901 *Changing Perspectives in Language, Literacy, and Culture* G 3
Introductory seminar highlights interdisciplinary nature of studies in language, literacy, and culture and provides historical perspective for theoretical shifts that influence research and teaching. Prereq: Admission to LLC PhD program.

ENGLISH 789 *Introduction to Graduate Studies in Digital Media* G 5
Explores how scholars in English studies use computer technologies and multiple media to make meaning, represent and analyze information, teach, and conduct research. Prereq: Grad standing.

*Language* (See also “Orality and Literacy” and “Language Histories”)

PSYCH 615 *Psychology of Language* U G 3
An introduction to high-level language processing, including word recognition, sentence understanding, and discourse processing. Prereq: Linguist 201 or 202 or 601 or permission of instructor. Cross listed as LINGUIST 615 *Psycholinguistics* U G 5

LINGUIST 661.01 *Introduction to Sociolinguistics* U G 5
Survey of approaches to the study of language in its social context: sociology of language, ethnography of speaking, discourse analysis, quantitative sociolinguistics.

EDU T&L 665 *Applied Linguistics for Teachers of Reading/Language Arts* U G 3
Structure of language, language acquisition, and language variation applied to language arts/reading principles, methods, and materials.

PHILOS 673 *Advanced Philosophy of Language* U G 5 *
Basic problems and results in the philosophy of language, concentrating on theories of reference, theories of meaning, and theories of language-use (speech-acts, implicature, etc.). Prereq: 250 and 10 credit hrs of philos course work at the 300 level or above (preferably 473); or grad standing in philos; or permission of instructor.

* Indicates an addition to the curriculum.
PSYCH 847 Language Development G 3
Survey of language acquisition, including phonemes, words, morphology, syntax. Considers universal grammar, linguistic input, social interaction, and statistical learning. Training in use of CHILDES database. Wi Qtr. 1 3-hr cl. Prereq: Grad standing.

EDU T&L 905 Research Methodologies in Language, Literacy, and Culture G 3
Examines recent research in the areas of language, literacy, and culture through a variety of lenses—epistemological, cultural, conceptual and ethical. Prereq: Edu P&L 785 and 800, and admission to LLC PhD program.

EDU T&L 925 Advanced Seminars
Advanced graduate seminars focusing on educational scholarship related to each subject. 925.10 Language Education and Society G 2-5 Repeatable.

Theories of Learning

PSYCH 845 Cognitive Development G 3 *
Intensive survey of theory and research in cognitive development, including development of perception, language, memory, concepts, reasoning, academic skills, and social cognition. Sp Qtr. 1 3-hr cl.

EDU P&L 880 Educational Psychology: Cognition, Learning and Instruction G 4 *
Examination of theory and research about cognitive perspectives on classroom learning and instruction, particularly research on the teaching and learning of school subjects.

EDU PAES 932 Adult Characteristics and Learning Theory G 3
Examination of significant learning theories and their applicability to adult learning experiences. Prereq: 672 or permission of instructor.

EDU T&L 906 Language Learning Across Cultures G 3
Sociocultural research and theories of first and second language learners; learning of language and literacy across cultures.

Orality and Literacy (See also “Language”)

NELC 648 Studies in Orality and Literacy U G 5
Examination of major theories of writing and of oral composition and transmission, in juxtaposition to case material deriving from a variety of Middle Eastern cultures. Prereq: Permission of instructor. Not open to students with credit for Comp Std 648. Cross-listed in Comparative Studies.

ENGLISH 771 Introduction to the English Language U G 5 *
Introduction to the structure of and variation in the English language, with emphasis on both oral and written English.
ENGLISH 770.03 **The Ethnography of Communication** G 5
Ethnographic approaches to social interaction and performance; the speech community; the communicative economy. Au, Wi, Sp Qtrs. Prereq: Grad standing.

LINGUIST 685 **Languages in Contact** U G 3, 5
Study of the effects of language contact on the structure of the involved languages, and of the characteristics of the individuals and communities involved in language contact. Prereq: One linguistics course at 500-level or above.

ENGLISH 870 **Studies in Folklore** G 5 *
Intensive study of some particular aspect of folklore. Prereq: 770 or equiv with written permission of instructor. Repeatable to a maximum of 10 cr hrs.

**Reading** (See also “History of the Book”)

EDU T&L 921 **Guided Survey of Research in Reading** G 3 *
Designed to provide acquaintance with scientific studies relating to reading, methods used, results attained, including implications and limitations, and the problems meriting further investigation. Prereq: 6 cr hrs in grad reading courses. Repeatable to a maximum of 6 cr hrs.

PSYCH 602 **Psychology of Listening and Reading** U G 3 *
Introductory survey of work on reading and the perception of speech; emphasis is on reading with a focus on the underlying perceptual and cognitive processes. 2 1.5-hr cl. Prereq: 100 or grad standing or permission of instructor.

EDU T&L 911 **Research in Emergent Literacy** G 3 *
Focus on interpreting new research studies in emergent literacy in light of current research. Limited to Advanced MA or PhD students in LLC.

EDU T&L 908 **The Development of Literary Understanding** G 3 *
Provides background knowledge of the seminal research on children's literary understanding and the theories and perspectives that inform that research. Prereq: Admission to LLC PhD program or by permission.

ENGLISH 873 **Popular Culture and the Teaching of English** G 3
Analysis of the role of mass media/popular culture in our society; values and themes in popular culture; development of critical skills to analyze popular culture.

EDU T&L 960 **Analysis of the Reading Process in a Second Language** G 5 *
Focus on the theoretical and data-based processes of comprehending natural written second language discourse. 2 2-hr cl, 1 hr lab.
EDU T&L 925 **Advanced Seminars**
Advanced graduate seminars focusing on educational scholarship related to each subject. Prereq: Permission of instructor. Students with permission of advisers may register for more than one section of 925 or for the same section two or more times.

- **925.56 Reading and Literacy in Early and Middle Childhood** G 2-5
  Reading and literacy in early and middle childhood. Repeatable.

**Writing and Writing Systems** (See also “Digital Media” and “Technology and Literacy”)

ENGLISH 574 **History and Theories of Writing** U G 5
Study of the origins, definitions, and development of writing, with varying perspectives on historical, technological, theoretical, and ideological issues.

CLASSICS 611 **Studies in Greek or Latin Epigraphy** U G 5
2 2-hr cl. Prereq: Permission of instructor. Not open to students with credit for CLASSICS 811. Topics vary. Repeatable to a maximum of 10 cr hrs.

EDU T&L 912 **Research in Writing Development and Instruction for Children** G 3 *
Examination and critical analysis of research on children's writing development and on writing instruction in schools. Limited to Advanced MA or PhD students in LLC.

ENGLISH 780 **Current Theory and Practice in the Teaching of Writing** U G 5 *
Modern theories of composition; topics include: invention, style, sentence combining, evaluation, the composing process. Prereq: Grad standing or permission of instructor.

EDU T&L 913 **Research and Theory in Written Composition** G 3
Explores the development of composition as an academic field and how research and theory might shape teaching. Prereq: Admission to grad program in LLC.

ENGLISH 880 **Seminar in Composition** G 5
Invention; the composing process and revision; evaluating and responding to writing; discourse analysis. Topics vary. Repeatable to a maximum of 10 cr hrs.

EDU T&L 914 **Writing and Learning Across the Curriculum** G 3 *
Explores research and theory that explains when, why, and how writing can shape thinking and reasoning in the content areas. Prereq: Admission to grad program in LLC.

EDU T&L 970 **English Curriculum: Language and Composition** G 3 *
An evaluation of current trends and developments in linguistics and composition instruction and their relevance for the English curriculum.
Digital Media

ARTS COL 732 **Critical History of Computer Graphics** UG 3 *
An historical overview of the development of the discipline of computer-generated imagery, including CAD, computer animation, computer art, and scientific visualization. 2 1.5-hr cl. Prereq: Grad standing or permission of instructor.

ENGLISH 889 **Seminar on Digital Media Studies** G 5
Advanced theoretical and practical approaches to digital media in English studies. Examines such intellectual questions as authorship, narrative, argument, and the nature of texts. Topics vary. Repeatable to a maximum of 10 cr hrs.

PSYCH 814 **Psychological Issues in Knowledge Representation** G 3 *
Psychological approaches to how knowledge is represented by humans, including empirical and architectural constraints, format differences, generalization abilities, and development of representations. 1 2-hr cl, 1 hr arr.

EDU P&L 895 **Fundamentals of Instructional Materials and Media** G 3 *
Theory in educational media applied to the process of instructional development. Prereq: 675 or practical experience in using educational media in school settings.

**SOCIAL, CULTURAL, AND HISTORICAL STUDIES**

ENGLISH 883 **Studies in Literacy** G 5
Examination of the meanings of the term "literacy" and the historical, cognitive, social, economic, artistic, and political consequences of these definitions. Topics vary.

EDU T&L 930 **Literacy Research and Issues of Diversity in the Classroom** G 3
Examines literacy research and diversity issues (language and cultural factors) that influence classroom and school evaluations, instruments and instructional practices.

Social and Cultural Contexts

EDU T&L 803 **Language and Society** G 3
Focus on the history, sociology, and the politics of national policies involving second language throughout the world.

ANTHROP 703 **Culture and Language** UG 5
Development and range of anthropological concerns with language; emphasis on utility of linguistic approaches, methods, and theories to other subdisciplines of anthropology. Au, Wi, Sp Qtrs. 2 2-hr cl.

* Indicates an addition to the curriculum.
ANTHROP 630 Language and Culture in Education U G 5
Examination of the problems of educating children of diverse cultural and linguistic backgrounds in the U.S. school system. Au, Wi, Sp Qtrs. 2 2-hr cl. Prereq: ANTHROP 202 or equiv or grad standing.

EDU T&L 903 Teaching/Learning in Language, Literacy, and Culture G 3
Examines constructivist and sociocultural theories and approaches to teaching and learning. Epistemological roots, historical perspectives and approaches underlying these theories will be examined.

EDU T&L 910 Creating Effective Contexts for Literacy Learning and Teaching G 3 *
Designed to examine the role of social context in cognitive development and theories of learning/teaching and relate them to literacy development in preschool-grade 12.

EDU PAES 911 Theories of Workforce Development and Education G 3 *
A study of the theories and perspectives that support workforce development and education. Prereq: Enrollment as a doctoral student. Part of the required core for the PhD program in Workforce Development and Education.

ART EDUC 745 Museums and Teaching G 5 *
A theoretical and practical study of teaching and learning in and through museums. 1 2.5-hr cl, online interaction.

EDU PAES 648 Adult Literacy Education U G 3
Historical/social context of current adult basic education issues and practices related to participation, instructional processes, program planning, evaluation, and research needs.

EDU T&L 909 History of Theory and Practice in Literacy G 3 *
Explores the historical bases of current literacy practices and theoretical perspectives. Examines cultural and political ideologies that have influenced theory, research and instructional practice.

EDU PAES 722 Communication Skills for Children with Moderate/Intensive Needs U G 3
Examines current principles in the development of alternative communication programs for individuals with moderate/intensive disabilities who do not spontaneously use speech. Prereq: Admission to the Special Education Teacher Preparation Program or graduate student status.

Language Histories  (See also “Language, Reading, and Writing Studies”)

AFAM&AST 605 An Introduction to African-American English G 5
Introduction to the structure and history of the varieties of English used by African-Americans and the relationship between language use and socio-cultural context. Prereq: One linguistics course at 500-level or above. Cross-listed as Linguistics 605.
AFAM&AST 750 **Language and Society in Africa** G 5 *
A survey of the interplay between language and society in the African context. Prereq: Grad standing or permission of instructor. Not open to students with credit for 650.

ARABIC 611 **History of the Arabic Language** U G 5 *
Survey of the evolution of the Arabic language in its cultural and historical setting. Prereq: Permission of instructor. GEC third writing course.

CHINESE 580 **The Chinese Language: Description and Analysis** U G 5 *
Important elements of the Chinese language, its structure, dialects, writing system, as well as language use and planning; taught in English. Au, Wi, Sp Qtrs. 2 2-hr cl. Prereq: 103 or equiv or permission of instructor. GEC third writing course.

EALL 683 **Scripts of East Asia** U G 5 *
A critical survey of writing systems that use Chinese characters, popular and scholarly myths about them, and their impact on the history of ideas. Au, Wi, Sp Qtrs. 2 2-hr cl. Prereq: Chinese or Japanese 103, or permission of instructor.

EDU T&L 754 **Introduction to American Sign Language** U G 3 *
Introduction to the use of signs and finger spelling in American Sign Language. Prereq: Written permission of instructor. Not open to students with credit for Ed-S&R 738.

ENGLISH 774 **History of the English Language** G 5
The historical development of English and its place among the world's languages; emphasis on inner history and outer matrix.

FRENCH 692 **The Romance Languages** U G 5 *
Examines the socio-historical factors and the linguistic processes that contributed to the formation of the Romance languages and to their divergences. 3 1.5-hr cl. Prereq: One year of a Romance language or permission of instructor. Not open to students with credit for Italian 692 or Linguist 692. Cross-listed in Italian and Romance Linguistics. Offered bi-annually. Taught in English.

GERMAN 530 **German Language Past and Present** U G 5 *
Understanding the German language in its historical development and its contemporary manifestations. Prereq: 401 or equiv. Not open to students with credit for 705.

HEBREW 611 **History of the Hebrew Language** U G 5 *
Genealogical and typological relations within the Semitic family, a survey of Biblical, Mishnaic, and modern Hebrew. Prereq: 104 or permission of instructor. GEC third writing course.

ITALIAN 692 **The Romance Languages** U G 5
Examines the socio-historical factors and the linguistic processes that contributed to the formation of the Romance languages and to their divergences. 3 1.5-hr cl. Prereq: One year of a Romance language or permission of instructor. Not open to students with credit for French 692
or Rom Ling 692. Cross-listed in French and Romance Linguistics. Offered bi-annually. Taught in English.

JAPANESE 515 **Japanese Language: Structure, Culture, and Communication** U G 5 *
Critical and comprehensive survey of structural, cultural, and communicative aspects of the Japanese language. Wi Qtr. 2 2-hr cl. Prereq: 101 or permission of instructor. Taught in English. Counts as a choice on major/minor.

NELC 612 **Languages and Cultures of the Middle East** U G 5
Wide overview of languages spoken in the ancient, medieval, and modern Middle East: their linguistic affiliation; main periods of their history; their different writing systems.

PORTUGUESE 611 **The Portuguese Language** U G 5 *
Phonetic transcription from tapes of major continental and Brazilian dialects; the phonological pattern of modern Portuguese; general characteristics of its historical evolution from Hispano-Romance. 4 cl, 1 lab hr. Prereq: 102 and jr standing, or permission of instructor.

RUSSIAN 720 **History of the Russian Language** U G 5 *
Survey of phonetic, morphological, and syntactic changes in Russian from prehistory to the present. Not open to students with credit for 820.

SLAVIC 760 **Survey of the Slavic Languages** U G 5 *
A general survey of all the Slavic languages and their common features. Not open to students with credit for 860. Knowledge of a Slavic language is helpful but not required.

SPANISH 736 **History of the Spanish Language** U G 5 *
Basic concepts of historical linguistics: the major factors of change in the history of the Spanish language from Latin to the present. 2 2-hr cl. Prereq: 730 or permission of instructor.

YIDDISH 611 **History of the Yiddish Language** U G 5 *
Linguistic history of Yiddish; Yiddish dialect formation; analysis of Yiddish documents from the 13th century to the present; Yiddish in the context of Jewish interlinguistics. 5 cl. Prereq: 402 or equiv or permission of instructor.

**History of the Book** (See also “Reading”)

MEDIEVAL 611 **History of the Book Studies** U G 5
A study of the construction and transmission of books during the era of the hand press (c.1450-1800). Prereq: Jr, sr or grad standing or permission of instructor.

CLASSICS 712 **Studies in Greek or Latin Paleography and Textual Criticism** G 5
An introduction to the skills of paleography and textual criticism. 2 2-hr cl. Prereq: Latin 625 or Medieval 694 or permission of instructor. Not open to students with credit for 812.
MEDIEVAL 610 **Manuscript Studies** U G 5 *
An examination of the development of Latin book production from late antiquity to the Renaissance in the cultural context of the Middle Ages. 2 2-hr cl. Prereq: Jr, sr; grad standing.

ART 695.05 **Bookmaking** U G 3, 5
Exploration of the history and aesthetics of photographic books with emphasis on structure, image sequence, and the relationship of images and text. Au Qtr. 2 3-hr cls. Prereq: ART 401 and written permission of instructor.

HIST ART 652 **Medieval and Renaissance Manuscript Illumination** U G 5 *
A chronological survey of medieval and Renaissance illuminated manuscripts in the West. 5 cl. Prereq: 210 or 211 or permission of instructor.

EDU T&L 907 **History of Children's and Adolescent Literature** G 3 *
A seminar focusing on the history of English and American children's and young adult's literature from earliest times to the present century. Prereq: EDU T&L 817; grad standing.

LAW 625 **Copyright Law** G P 2-3 *
Protection of literary and artistic property under the federal copyright statute, related legislation and unfair competition law.

ENGLISH 799 **Graduate Studies in Literary Bibliography** G 5 *
An introduction to the materials and methods of literary bibliography for graduate students in literary studies. 2 2-hr cl. Prereq: Grad standing.

ENGLISH 980 **Bibliography and Method** G 5 *
For advanced grad students in the methods and tools of literary research.

**SCIENCE, TECHNOLOGY, HEALTH, AND MEDICINE**

ARTS&SCI 720 **Graduate Seminar in Scientific Literacy** G 5
Explores nature of scientific literacy, scientific thought, roots of western science and technology and the relationship between scientific and other forms of literacy. Wi Qtr. 2 2-hr cl.

ARTS&SCI 709 **Health Literacy** G 3
Examines the issues and challenges of low health literacy, including research; development and testing of information in plain language; health communication techniques; and organizational approaches to meet these challenges. Cross listed as Med Col 710 and Allied Med 710, Pharmacy 709, and Nursing 709.
Science and Literacy

COMP STD 730 Theorizing Science and Technology U G  5
Introduction to comparative and cultural studies of science and technology.
Prereq: Grad standing or permission of instructor.

EDU T&L 876 Science, Mathematics, Technology and the Educated Mind G  3
Scientific literacy, numeracy, technological literacy, societal issues and implications for education.

COMM 640 Science Communication U G  5 *
Explores the structure, meanings and implications of "science communication" with an emphasis on how values, attitudes, social structure and communication affect public perceptions of science and technology.

EDU T&L 925 Advanced Seminars
Advanced graduate seminars focusing on educational scholarship related to each subject. Prereq: Permission of instructor. Students with permission of advisers may register for more than one section of 925 or for the same section two or more times.
   925.23 Science, Technology, Engineering and Mathematics Education G 2-5
   925.27 Science Education G  2-5

Technology and Literacy

COMM 657 Technology of Communication U G  5 *
To obtain a basic understanding of the underlying technologies and operational principles of the information society. Prereq: Journal or Comm major, grad standing or permission of instructor.

EDU T&L 902 Multiple Literacies, Technology, and Communities of Learning G  5 *
Applies various theoretical perspectives and research tools to explore multiple literacy and technology uses in relationship to community development in different settings. Prereq: 901. Limited to doctoral students. Active e-mail account required.

EDU P&L 829 Technology, Society, and Schools G  3 *
Examination of theories and history of interaction of society and technology with implications for instructional technology and schooling. Resources for constructing personal definitions of technology.

EDU T&L 925 Advanced Seminars
Advanced graduate seminars focusing on educational scholarship related to each subject. Prereq: Permission of instructor. Students with permission of advisers may register for more than one section of 925 or for the same section two or more times.
   925.21 Technology Education Seminar G 2-5
Health and Literacy

COMM 638 Communication and E-Health U G 5 •
Focuses on the current and future uses of technology in health communication, with an emphasis on technology in both patient-provider relationships and health campaigns. 2 2-hr cl. Prereq Journal or Comm major, grad standing or permission of instructor.

COMM 870 Media, Campaigns, and Health G 5 •
How mediated communication can influence human behavior and public policy in ways that can improve (or can negatively impact) human health and well-being. 2 2-hr cl. Prereq: 860 or J Com 860 or permission of instructor. Not open to students with credit for J Com 870.

EDU PAES 637 Health Agencies U G 3 •
Health agencies: purposes, location, affiliations, sources of funding, staff responsibilities, volunteer opportunities, services, educational materials, and media, with emphasis on writing materials. Addresses concerns affecting Allied Med professions. GEC course.

EDU PAES 652 Health Promotion in the Workplace U G 3 •
Theoretical and pragmatic aspects of conducting health promotion programs in the workplace; discussion of rationale and relative effectiveness of various health components. Prereq: Sr standing or above.

VISUAL, SPATIAL, ARTS AND PERFORMANCE STUDIES

DESIGN Visual Literacy G 5 Under development

ARCH Spatial Literacy G 5 Under development

Visual and Spatial Literacy

PSYCH 603 Visual Perception U G 3 •
Principles, theories, and methods relevant to the study of visual perception; emphasis on the availability and usefulness of visual information. Prereq: 310 or grad standing or permission of instructor.

DESIGN 786 Design Research and Inquiry U G 4 •
Design as a mode of inquiry, including examination of communication process and models, and emphasizing general problem-solving as a goal-directed, value-laden activity. Wi Qtr. 2 2-hr cl. Prereq: DESIGN 785 or permission of instructor.
ART EDUC 755 **History, Politics and Practices of Visual Culture in Art Education** G 5
An examination of the antecedents, history, politics and practices of visual culture, with a specific focus on the literature in art education. Au, Wi, Sp Qtrs. 1 3-hr cl and hr arr. Prereq: Grad standing or permission of instructor.

EDU P&L 825 **Visualizing the Curriculum** G 3
Investigates questions relating to visual literacy with emphasis on the design and use of images in educational settings.

GEOG 580 **Elements of Cartography** U G 5
A study of the cartographic techniques of map compilation and presentation including generalization, symbolization, reproduction, and simple computer mapping with an emphasis on thematic mapping. Au, Sp Qtrs. 2 cl, 2 2-hr labs.

**Arts and Performance Literacy**

COMP STD 760 **Theorizing Performance** U G 5
Advanced introduction to field of performance studies; theory and practice of expressive social behaviors, including theatre, dance, ritual, sports, and embodied practices of everyday life. Prereq: Grad standing or permission of instructor.

ART EDUC 781 **Arts Participation, Cultural Literacy, Audience Development** G 5
Building on empirical and theoretical research, this course constructs a framework to understand audience participation, understanding and reception of specific art forms. Effective Winter 2009.

EDU T&L 915 **Drama in Language, Literacy, and Culture** G 3
Current educational assumptions about language, literacy, and culture are examined and critiqued through the lens of drama education pedagogy.

DANCE 707 **Laban Movement Analysis** U G 3
An examination of body articulation, spatial design, and qualities of movement in dance through Laban-based theories. Sp Qtr. 2 1.5-hr cl. Prereq: Dance major or permission of instructor.
COURSES BY DEPARTMENT OR PROGRAM

African American & African Studies

AFAM&AST 605^ An Introduction to African-American English G 5
Introduction to the structure and history of the varieties of English used by African-Americans and the relationship between language use and socio-cultural context. Prereq: One linguistics course at 500-level or above. Cross-listed as Linguistics 605.

AFAM&AST 750 Language and Society in Africa G 5 *
A survey of the interplay between language and society in the African context. Prereq: Grad standing or permission of instructor. Not open to students with credit for 650.

Allied Medicine

ALLIED MED 709 Health Literacy G 3
Examines the issues and challenges of low health literacy, including research; development and testing of information in plain language; health communication techniques; and organizational approaches to meet these challenges. (Cross-listed as ARTS&SCI 709, Med Col 710, Nursing 710, and Pharmacy 709)

Anthropology

ANTHROP 630 Language and Culture in Education U G 5
Examination of the problems of educating children of diverse cultural and linguistic backgrounds in the U.S. school system. Au, Wi, Sp Qtrs. 2 2-hr cl. Prereq: ANTHROP 202 or equiv or grad standing.

ANTHROP 703 Culture and Language U G 5
Development and range of anthropological concerns with language; emphasis on utility of linguistic approaches, methods, and theories to other subdisciplines of anthropology. Au, Wi, Sp Qtrs. 2 2-hr cl.

Arabic

ARABIC 611 History of the Arabic Language U G 5 *
Survey of the evolution of the Arabic language in its cultural and historical setting. Prereq: Permission of instructor. GEC third writing course.

Art

ART 695.05 Bookmaking U G 3, 5 *
Exploration of the history and aesthetics of photographic books with emphasis on structure, image sequence, and the relationship of images and text. Au Qtr. 2 3-hr cl. Prereq: ART 401 and written permission of instructor.

* Indicates an addition to the curriculum.
Art Education

**ART EDUC 745 Museums and Teaching G 5 •**
A theoretical and practical study of teaching and learning in and through museums.
1 2.5-hr cl, online interaction.

**ART EDUC 755 History, Politics and Practices of Visual Culture in Art Education. G 5 •**
An examination of the antecedents, history, politics and practices of visual culture, with a specific focus on the literature in art education. Au, Wi, Sp Qtrs. 1 3-hr cl and hr arr. Prereq: Grad standing or permission of instructor.

**ART EDUC 781 Arts Participation, Cultural Literacy, Audience Development G 5 •**
Building on empirical and theoretical research, this course constructs a framework to understand audience participation, understanding and reception of specific art forms. Effective Winter 2009.

Arts

**ARTS COL 732 Critical History of Computer Graphics U G 3 •**
An historical overview of the development of the discipline of computer-generated imagery, including CAD, computer animation, computer art, and scientific visualization.
2 1.5-hr cl. Prereq: Grad standing or permission of instructor.

Arts & Sciences

**ARTS&SCI 709 Health Literacy G 3**
Examines the issues and challenges of low health literacy, including research; development and testing of information in plain language; health communication techniques; and organizational approaches to meet these challenges. (Cross-listed as Allied Med 709, Med Col 710, Nursing 710, and Pharmacy 709)

**ARTS&SCI 720 Scientific Literacy G 5**
Explores nature of scientific literacy, scientific thought, roots of western science and technology and the relationship between scientific and other forms of literacy.

Chinese

**CHINESE 580 The Chinese Language: Description and Analysis U G 5 •**
Important elements of the Chinese language, its structure, dialects, writing system, as well as language use and planning; taught in English. Au, Wi, Sp Qtrs. 2 2-hr cl. Prereq: 103 or equiv or permission of instructor. GEC third writing course.

Classics

**CLASSICS 611 Studies in Greek or Latin Epigraphy U G 5**
2 2-hr cl. Prereq: Permission of instructor. Not open to students with credit for CLASSICS 811. Topics vary. Repeatable to a maximum of 10 cr hrs.
CLASSICS 712 Studies in Greek or Latin Paleography and Textual Criticism U G  5
An introduction to the skills of paleography and textual criticism. 2 2-hr cl. Prereq: Latin 625 or Medieval 694 or permission of instructor. Not open to students with credit for 812.

Communication

COMM 638 Communication and E-Health U G  5
Focuses on the current and future uses of technology in health communication, with an emphasis on technology in both patient-provider relationships and health campaigns.
2 2-hr cl. Prereq Journal or Comm major, grad standing or permission of instructor.

COMM 640 Science Communication U G  5
Explores the structure, meanings and implications of "science communication" with an emphasis on how values, attitudes, social structure and communication affect public perceptions of science and technology.

COMM 657 Technology of Communication U G  5
To obtain a basic understanding of the underlying technologies and operational principles of the information society. 2 2-hr cl. Prereq: Journal or Comm major, grad standing or permission of instructor.

COMM 870 Media, Campaigns, and Health U G  5
How mediated communication can influence human behavior and public policy in ways that can improve (or can negatively impact) human health and well-being. 2 2-hr cl. Prereq: 860 or J Com 860 or permission of instructor. Not open to students with credit for J Com 870.

Comparative Studies

COMP STD 730 Theorizing Science and Technology U G  5
Introduction to comparative and cultural studies of science and technology.
Prereq: Grad standing or permission of instructor.

COMP STD 760 Theorizing Performance U G  5
Advanced introduction to field of performance studies; theory and practice of expressive social behaviors, including theatre, dance, ritual, sports, and embodied practices of everyday life.
Prereq: Grad standing or permission of instructor.

Dance

DANCE 707 Laban Movement Analysis U G  3
An examination of body articulation, spatial design, and qualities of movement in dance through Laban-based theories. Sp Qtr. 2 1.5-hr cl. Prereq: Dance major or permission of instructor.
Design

**DESIGN 786 Design Research and Inquiry U G 4 •**
Design as a mode of inquiry, including examination of communication process and models, and emphasizing general problem-solving as a goal-directed, value-laden activity. Wi Qtr. 2 2-hr cl. Prereq: DESIGN 785 or permission of instructor.

East Asian Languages and Literature

**EALL 683 Scripts of East Asia U G 5 •**
A critical survey of writing systems that use Chinese characters, popular and scholarly myths about them, and their impact on the history of ideas. Au, Wi, Sp Qtrs. 2 2-hr cl. Prereq: Chinese or Japanese 103, or permission of instructor.

Education: Physical Activity and Education Services

**EDU PAES 637 Health Agencies U G 3 •**
Health agencies: purposes, location, affiliations, sources of funding, staff responsibilities, volunteer opportunities, services, educational materials, and media, with emphasis on writing materials. Addresses concerns affecting Allied Med professions. GEC course.

**EDU PAES 648 Adult Literacy Education U G 3**
Historical/social context of current adult basic education issues and practices related to participation, instructional processes, program planning, evaluation, and research needs.

**EDU PAES 652 Health Promotion in the Workplace U G 3 •**
Theoretical and pragmatic aspects of conducting health promotion programs in the workplace; discussion of rationale and relative effectiveness of various health components. Prereq: Sr standing or above.

**EDU PAES 722 Communication Skills for Children with Moderate/Intensive Needs U G 3**
Examines current principles in the development of alternative communication programs for individuals with moderate/intensive disabilities who do not spontaneously use speech. Prereq: Admission to the Special Education Teacher Preparation Program or graduate student status.

**EDU PAES 911 Theories of Workforce Development and Education G 3 •**
A study of the theories and perspectives that support workforce development and education. Prereq: Enrollment as a doctoral student. Part of the required core for the PhD program in Workforce Development and Education.

**EDU PAES 932 Adult Characteristics and Learning Theory G 3**
Examination of significant learning theories and their applicability to adult learning experiences. Prereq: 672 or permission of instructor.
**Education: Policy and Leadership**

**EDU P&L 825** Visualizing the Curriculum G 3
Investigates questions relating to visual literacy with emphasis on the design and use of images in educational settings

**EDU P&L 829** Technology, Society, and Schools G 3 *
Examination of theories and history of interaction of society and technology with implications for instructional technology and schooling. Resources for constructing personal definitions of technology.

**EDU P&L 880** Educational Psychology: Cognition, Learning and Instruction G 4 *
Examination of theory and research about cognitive perspectives on classroom learning and instruction, particularly research on the teaching and learning of school subjects.

**EDU P&L 895** Fundamentals of Instructional Materials and Media G 3 *
Theory in educational media applied to the process of instructional development. Prereq: 675 or practical experience in using educational media in school settings.

**Education: Teaching & Learning**

**EDU T&L 665** Applied Linguistics for Teachers of Reading/Language Arts U G 3
Structure of language, language acquisition, and language variation applied to language arts/reading principles, methods, and materials.

**EDU T&L 754** Introduction to American Sign Language U G 3 *
Introduction to the use of signs and finger spelling in American Sign Language. Prereq: Written permission of instructor. Not open to students with credit for Ed-S&R 738.

**EDU T&L 803** Language and Society G 3
Focus on the history, sociology, and the politics of national policies involving second language throughout the world.

**EDU T&L 876** Science, Mathematics, Technology and the Educated Mind G 3
Scientific literacy, numeracy, technological literacy, societal issues and implications for education.

**EDU T&L 901** Changing Perspectives in Language, Literacy, and Culture G 3
Introductory seminar highlights interdisciplinary nature of studies in language, literacy, and culture and provides historical perspective for theoretical shifts that influence research and teaching. Prereq: Admission to LLC PhD program.

**EDU T&L 902** Multiple Literacies, Technology, and Communities of Learning G 5 *
Applies various theoretical perspectives and research tools to explore multiple literacy and technology uses in relationship to community development in different settings. Prereq: 901. Limited to doctoral students. Active e-mail account required.
EDU T&L 903 Teaching/Learning in Language, Literacy, and Culture G 3
Examines constructivist and sociocultural theories and approaches to teaching and learning. Epistemological roots, historical perspectives and approaches underlying these theories will be examined. Prereq: EDU T&L 901.

EDU T&L 905 Research Methodologies in Language, Literacy, and Culture G 3
Examines recent research in the areas of language, literacy, and culture through a variety of lenses--epistemological, cultural, conceptual and ethical. Prereq: Edu P&L 785 and 800, and admission to LLC PhD program.

EDU T&L 906 Language Learning Across Cultures G 3
Sociocultural research and theories of first and second language learners; learning of language and literacy across cultures.

EDU T&L 907 History of Children's and Adolescent Literature G 3
A seminar focusing on the history of English and American children's and young adult's literature from earliest times to the present century. Prereq: EDU T&L 817; grad standing.

EDU T&L 908 The Development of Literary Understanding G 3
Provides background knowledge of the seminal research on children's literary understanding and the theories and perspectives that inform that research. Prereq: Admission to LLC PhD program or by permission.

EDU T&L 909 History of Theory and Practice in Literacy G 3
Explores the historical bases of current literacy practices and theoretical perspectives. Examines cultural and political ideologies that have influenced theory, research and instructional practice.

EDU T&L 910 Creating Effective Contexts for Literacy Learning and Teaching G 3
Designed to examine the role of social context in cognitive development and theories of learning/teaching and relate them to literacy development in preschool-grade 12.

EDU T&L 911 Research in Emergent Literacy G 3
Focus on interpreting new research studies in emergent literacy in light of current research. Limited to Advanced MA or PhD students in LLC.

EDU T&L 912 Research in Writing Development and Instruction for Children G 3
Examination and critical analysis of research on children's writing development and on writing instruction in schools. Limited to Advanced MA or PhD students in LLC.

EDU T&L 913 Research and Theory in Written Composition G 3
Explores the development of composition as an academic field and how research and theory might shape teaching. Prereq: Admission to grad program in LLC.

EDU T&L 914 Writing and Learning Across the Curriculum G 3
Explores research and theory that explains when, why, and how writing can shape thinking and reasoning in the content areas. Prereq: Admission to grad program in LLC.
EDU T&L 915 Drama in Language, Literacy, and Culture G 3
Current educational assumptions about language, literacy, and culture are examined and critiqued through the lens of drama education pedagogy.

EDU T&L 921 Guided Survey of Research in Reading G 3 •
Designed to provide acquaintance with scientific studies relating to reading, methods used, results attained, including implications and limitations, and the problems meriting further investigation. Prereq: 6 cr hrs in grad reading courses. Repeatable to a maximum of 6 cr hrs.

EDU T&L 925 Advanced Seminars
Advanced graduate seminars focusing on educational scholarship related to each subject. Prereq: Permission of instructor. Students with permission of advisers may register for more than one section of 925 or for the same section two or more times.

EDU T&L 930 Literacy Research and Issues of Diversity in the Classroom G 3
Examines literacy research and diversity issues (language and cultural factors) that influence classroom and school evaluations, instruments and instructional practices.

EDU T&L 960 Analysis of the Reading Process in a Second Language G 5 •
Focus on the theoretical and data-based processes of comprehending natural written second language discourse. 2 2-hr cl, 1 hr lab.

EDU T&L 970 English Curriculum: Language and Composition G 3 •
An evaluation of current trends and developments in linguistics and composition instruction and their relevance for the English curriculum.

English
ENGLISH 574 History and Theories of Writing U G 5
Study of the origins, definitions, and development of writing, with varying perspectives on historical, technological, theoretical, and ideological issues.

ENGLISH 750 Introduction to Graduate Studies in Literacy U G 5
Basic issues in literacy research: the "great debates" about literacy - oral v. written, traditional v. modern - literacy's relationships with development, major approaches in interpreting literacy.

ENGLISH 770.03 The Ethnography of Communication G 5
Ethnographic approaches to social interaction and performance; the speech community; the communicative economy. Au, Wi, Sp Qtrs. Prereq: Grad standing.

ENGLISH 771 Introduction to the English Language U G 5 •
Introduction to the structure of and variation in the English language, with emphasis on both oral and written English.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ENGLISH 774</td>
<td>History of the English Language G 5</td>
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<tr>
<td></td>
<td>The historical development of English and its place among the world's languages; emphasis on inner history and outer matrix.</td>
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<tr>
<td>ENGLISH 780</td>
<td>Current Theory and Practice in the Teaching of Writing U G 5 •</td>
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<td>Modern theories of composition; topics include: invention, style, sentence combining, evaluation, the composing process. Prereq: Grad standing or permission of instructor.</td>
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<tr>
<td>ENGLISH 789</td>
<td>Introduction to Graduate Studies in Digital Media G 5</td>
</tr>
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<td></td>
<td>Explores how scholars in English studies use computer technologies and multiple media to make meaning, represent and analyze information, teach, and conduct research. Prereq: Grad standing.</td>
</tr>
<tr>
<td>ENGLISH 799</td>
<td>Graduate Studies in Literary Bibliography G 5 •</td>
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<td>An introduction to the materials and methods of literary bibliography for graduate students in literary studies. 2 2-hr cl. Prereq: Grad standing.</td>
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<tr>
<td>ENGLISH 870</td>
<td>Studies in Folklore G 5 •</td>
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<td>Intensive study of some particular aspect of folklore. Prereq: 770 or equiv with written permission of instructor. Repeatable to a maximum of 10 cr hrs.</td>
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<tr>
<td>ENGLISH 873</td>
<td>Popular Culture and the Teaching of English G 3 •</td>
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<td>Analysis of the role of mass media/popular culture in our society; values and themes in popular culture; development of critical skills to analyze popular culture.</td>
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<tr>
<td>ENGLISH 880</td>
<td>Seminar in Composition G 5</td>
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<td>Invention; the composing process and revision; evaluating and responding to writing; discourse analysis. Topics vary. Repeatable to a maximum of 10 cr hrs.</td>
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<tr>
<td>ENGLISH 883</td>
<td>Studies in Literacy G 5</td>
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<tr>
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<td>Examination of the meanings of the term &quot;literacy&quot; and the historical, cognitive, social, economic, artistic, and political consequences of these definitions. Topics vary.</td>
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<tr>
<td>ENGLISH 884</td>
<td>Literacy Studies: Past and Present U G 5</td>
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<td>From the invention of alphabets to the electronic age: literacy's relationships with social, cultural, political, and economic changes; impacts and significance for individuals and collectives. (Cross-listed as HISTORY 775)</td>
</tr>
<tr>
<td>ENGLISH 889</td>
<td>Seminar on Digital Media Studies G 5</td>
</tr>
<tr>
<td></td>
<td>Advanced theoretical and practical approaches to digital media in English studies. Examines such intellectual questions as authorship, narrative, argument, and the nature of texts. Topics vary. Repeatable to a maximum of 10 cr hrs.</td>
</tr>
<tr>
<td>ENGLISH 980</td>
<td>Bibliography and Method G 5 •</td>
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<tr>
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<td>For advanced grad students in the methods and tools of literary research.</td>
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French
FRENCH 692 The Romance Languages U G  5 *
Examines the socio-historical factors and the linguistic processes that contributed to the formation of the Romance languages and to their divergences. 3 1.5-hr cl. Prereq: One year of a Romance language or permission of instructor. Not open to students with credit for Italian 692 or Linguist 692. Cross-listed in Italian and Romance Linguistics. Offered bi-annually. Taught in English.

Geography
GEOG 580 Elements of Cartography U G  5 *
A study of the cartographic techniques of map compilation and presentation including generalization, symbolization, reproduction, and simple computer mapping with an emphasis on thematic mapping. Au, Sp Qtrs. 2 cl, 2 2-hr labs.

German
GERMAN 530 German Language Past and Present U G  5 *
Understanding the German language in its historical development and its contemporary manifestations. Prereq: 401 or equiv. Not open to students with credit for 705.

Hebrew
HEBREW 611 History of the Hebrew Language U G  5 *
Genealogical and typological relations within the Semitic family, a survey of Biblical, Mishnaic, and modern Hebrew. Prereq: 104 or permission of instructor. GEC third writing course.

History
HISTORY 775 History of Literacy G  5
From the invention of alphabets to the electronic age: literacy's relationships with social, cultural, political, and economic changes; impacts and significance for individuals and collectives. Sp Qtr. 2 2-hr cl. Prereq: Grad standing or permission of instructor. Repeatable to a maximum of 10 cr hrs. Cross-listed with English 884. *

History of Art
HIST ART 652 Medieval and Renaissance Manuscript Illumination U G  5 *
A chronological survey of medieval and Renaissance illuminated manuscripts in the West. 5 cl. Prereq: 210 or 211 or permission of instructor.

Italian
ITALIAN 692 The Romance Languages U G  5
Examines the socio-historical factors and the linguistic processes that contributed to the formation of the Romance languages and to their divergences. 3 1.5-hr cl. Prereq: One year of a Romance language or permission of instructor. Not open to students with credit for French 692
or Rom Ling 692. Cross-listed in French and Romance Linguistics. Offered bi-annually. Taught in English.

**Japanese**

**JAPANESE 515** Japanese Language: Structure, Culture, and Communication  U G  5 • Critical and comprehensive survey of structural, cultural, and communicative aspects of the Japanese language. Wi Qtr. 2 2-hr cl. Prereq: 101 or permission of instructor. Taught in English. Counts as a choice on major/minor.

**Law**

**LAW 625** Copyright Law G P  2-3 • Protection of literary and artistic property under the federal copyright statute, related legislation and unfair competition law.

**Linguistics**

**LINGUIST 615** Psycholinguistics U G  5 • An introduction to high-level language processing, including word recognition, sentence understanding, and discourse processing. Prereq: 601 or permission of instructor. Not open to students with credit for Psych 615 or Linguist 671.

**LINGUIST 661.01** Introduction to Sociolinguistics U G  5 • Survey of approaches to the study of language in its social context: sociology of language, ethnography of speaking, discourse analysis, quantitative sociolinguistics.

**LINGUIST 685** Languages in Contact U G  3, 5 • Study of the effects of language contact on the structure of the involved languages, and of the characteristics of the individuals and communities involved in language contact. Prereq: One linguistics course at 500-level or above.

**Medicine**

**MED COL 710** Health Literacy G  3
Examines the issues and challenges of low health literacy, including research; development and testing of information in plain language; health communication techniques; and organizational approaches to meet these challenges. Cross listed as Arts&Sci 709, Nursing 709, and Allied Med 710, and Pharmacy 709.

**Medieval and Renaissance**

**MEDIEVAL 610** Manuscript Studies U G  5 •
An examination of the development of Latin book production from late antiquity to the Renaissance in the cultural context of the Middle Ages. 2 2-hr cl. Prereq: Jr, sr; grad standing.
MEDIEVAL 611 History of the Book Studies U G 5
A study of the construction and transmission of books during the era of the hand press (c.1450-1800). Prereq: Jr, sr or grad standing or permission of instructor.

**Near East Languages and Literature**

NELC 612 Languages and Cultures of the Middle East U G 5
Wide overview of languages spoken in the ancient, medieval, and modern Middle East: their linguistic affiliation; main periods of their history; their different writing systems.

NELC 648 Studies in Orality and Literacy U G 5
Examination of major theories of writing and of oral composition and transmission, in juxtaposition to case material deriving from a variety of Middle Eastern cultures. Prereq: Permission of instructor. Not open to students with credit for Comp Std 648. Cross-listed in Comparative Studies.

**Nursing**

NURSING 709 Health Literacy G 3
Examines the issues and challenges of low health literacy, including research; development and testing of information in plain language; health communication techniques; and organizational approaches to meet these challenges. Cross listed as Arts&Sci 709, Med Col 710 and Allied Med 710, and Pharmacy 709.

**Pharmacy**

PHARMACY 709 Health Literacy G 3
Examines the issues and challenges of low health literacy, including research; development and testing of information in plain language; health communication techniques; and organizational approaches to meet these challenges. Cross listed as Arts&Sci 709, Med Col 710 and Allied Med 710, and Nursing 709.

**Philosophy**

PHILOS 673 Advanced Philosophy of Language U G 5 *
Basic problems and results in the philosophy of language, concentrating on theories of reference, theories of meaning, and theories of language-use (speech-acts, implicature, etc.). Prereq: 250 and 10 credit hrs of philos course work at the 300 level or above (preferably 473); or grad standing in philos; or permission of instructor.

**Portuguese**

PORTUGUESE 611 The Portuguese Language U G 5 *
Phonetic transcription from tapes of major continental and Brazilian dialects; the phonological pattern of modern Portuguese; general characteristics of its historical evolution from Hispano-Romance.4 cl, 1 lab hr. Prereq: 102 and jr standing, or permission of instructor.
Psychology

**PSYCH 602** Psychology of Listening and Reading U G 3
Introductory survey of work on reading and the perception of speech; emphasis is on reading with a focus on the underlying perceptual and cognitive processes. 2 1.5-hr cl. Prereq: 100 or grad standing or permission of instructor.

**PSYCH 603** Visual Perception U G 3
Principles, theories, and methods relevant to the study of visual perception; emphasis on the availability and usefulness of visual information. Prereq: 310 or grad standing or permission of instructor.

**PSYCH 615** Psychology of Language U G 3
An introduction to high-level language processing, including word recognition, sentence understanding, and discourse processing. Prereq: Linguist 201 or 202 or 601 or permission of instructor.

**PSYCH 814** Psychological Issues in Knowledge Representation G 3
Psychological approaches to how knowledge is represented by humans, including empirical and architectural constraints, format differences, generalization abilities, and development of representations. 1 2-hr cl, 1 hr arr.

**PSYCH 845** Cognitive Development G 3
Intensive survey of theory and research in cognitive development, including development of perception, language, memory, concepts, reasoning, academic skills, and social cognition. Sp Qtr. 1 3-hr cl.

**PSYCH 847** Language Development G 3
Survey of language acquisition, including phonemes, words, morphology, syntax. Considers universal grammar, linguistic input, social interaction, and statistical learning. Training in use of CHILDES database. Wi Qtr. 1 3-hr cl. Prereq: Grad standing.

Romance Linguistics

**ROM LING 692** The Romance Languages U G 5
Examines the socio-historical factors and the linguistic processes that contributed to the Romance languages and to their divergences. 3 1.5-hr cl. Prereq: One year of a Romance language or permission of instructor. Cross-listed in French and Italian. Offered bi-annually. Taught in English.

Russian

**RUSSIAN 720** History of the Russian Language U G 5
Survey of phonetic, morphological, and syntactic changes in Russian from prehistory to the present. Not open to students with credit for 820.
**Slavic**

**SLAVIC 760 Survey of the Slavic Languages U G 5**
A general survey of all the Slavic languages and their common features. Not open to students with credit for 860. Knowledge of a Slavic language is helpful but not required.

**Spanish**

**SPANISH 736 History of the Spanish Language U G 5**
Basic concepts of historical linguistics: the major factors of change in the history of the Spanish language from Latin to the present. 2 2-hr cl. Prereq: 730 or permission of instructor.

**Yiddish**

**YIDDISH 611 History of the Yiddish Language U G 5**
Linguistic history of Yiddish; Yiddish dialect formation; analysis of Yiddish documents from the 13th century to the present; Yiddish in the context of Jewish interlinguistics. 5 cl. Prereq: 402 or equiv or permission of instructor.
Discontinued Courses
Courses that are being removed from the Literacy Studies curriculum because the content is covered in other courses, the course is not as relevant to literacy studies as originally thought, or the course is no longer offered, include:

ART 694 Group Studies
ART EDU 635 Photography Criticism
COMP STD 585 Studies in Literacy
COMP STD 585.01 Topics in Literacy Studies
COMP STD 585.02 History of Literacy
COMP STD 597.01 Global Studies of Science and Technology U 5
DANCE 820 Labanotation
DANCE 821 Labanotation II
DANCE 822 Labanotation III
DANCE 823 Labanotation IV
DESIGN 570 Introduction to Image Graphics Techniques
DESIGN 571 Fundamentals of 3D Design Visualization
DESIGN 573 Fundamentals of Multimedia Design
DESIGN 673 Interactive Visual Communication: Strategies for Web Communication
EDU T&L 656 Literature for Adolescents
EDU T&L 668 Reading Foundations
EDU T&L 722 Literature Across the Curriculum
EDU T&L 741 Teacher Decision-Making in Language, Literacy, and Culture
EDU T&L 804 Trends and Issues in Language, Literacy, and Culture
EDU T&L 806 Curriculum Evaluation K-12 Reading Programs
EDU T&L 840 Writing in the Elementary School
EDU T&L 841 Poetry for Children
EDU T&L 843 Literature for Middle Childhood
EDU T&L 853 Critical Reading in the Content Fields
EDU T&L 854 Reading in its Social Setting
EDU T&L 860 Language Arts in the Early Childhood Program
EDU T&L 864 Multicultural Literature for Children
EDU T&L 923 Literary Theory and Adolescent Literature
ENG 567 Rhetoric and Community Service: A Writing Seminar
ENG 570 Introduction to the History of English
ENG 571 Studies in the English Language
ENG 572 Traditional Grammar Usage
ENG 777 American English
ENG 872 Seminar in the English Language
LINGUIST 505 Language and the Black Experience
PSYCH 503 Introduction to Cognitive Psychology
PSYCH 513 Introduction to Cognitive Neuroscience
PSYCH 617 Neural Network Models in Psychology
PSYCH 808 Survey of Behavioral Neuroscience III
WOM STDS 540 Studies in Women of Color Writing Culture
WOM STDS 576 Women and Visual Cultures of Latin America
Requirements and Curriculum
The Graduate Interdisciplinary Specialization in Literacy Studies requires 21-23 hours of coursework. At least 14 hours must come from outside the student’s graduate program.

Core Courses 13-15 Hours
The specialization includes 3 core courses. Additional hours in core courses may count as electives.

First Core Course
English 750 Introduction to Graduate Studies in Literacy G 5

Second Core Course
English 884 Literacy Studies: Past and Present; cross-listed as History 775 History of Literacy

Third Core Course
Choose from:
- Arts & Science 709 Health Literacy G 5
- Arts & Science 720 Scientific Literacy G 5
- Edu T&L 901 Changing Perspectives in Language, Literacy, and Culture G 3
- Edu T&L 930 Literacy Research and Issues of Diversity G 3
- English 789 Graduate Studies in Digital Media G 5
- English 883 Studies in Literacy; topics vary G 5

Elective Courses 8-10 Hours
Students are required to take 2-3 electives. The courses that satisfy this requirement are organized into four general groups. One 500-level course may count if taken outside the student's department.

Reading, Writing, and Language Studies

Language
- Psych 615 Psychology of Language G 3
- Linguist 661.01 Introduction to Sociolinguistics U G 5
- Edu T&L 665 Applied Linguistics for Teachers U G 3
- Philos 673 Advanced Philosophy of Language U G 5
- Psych 847 Language Development G 3
- Edu T&L 905 Research Methodologies G 3
- Edu T&L 925.10 Language Education and Society G 2-5

Theories of Learning
- Psych 845 Cognitive Development G 3
- Edu P&L 880 Educational Psychology G 4
- Edu PAES 932 Adult Characteristics and Learning Theory G 3
- Edu T&L 906 Language Learning Across Cultures G 3

Orality and Literacy
- NELC 648 Studies in Orality and Literacy U G 5
- English 771 Introduction to the English Language U G 5
- English 770.03 The Ethnography of Communication G 5
- Linguist 685 Languages in Contact U G 3, 5
- English 870 Studies in Folklore G 5

Reading
- Edu T&L 921 Guided Survey of Research in Reading G 3
- Psych 602 Psychology of Listening and Reading G 3
- Edu T&L 911 Research in Emergent Literacy G 3
- Edu T&L 908 The Development of Literacy Understanding G 3
- English 873 Popular Culture and the Teaching of English G 3
- Edu T&L 960 Reading Process in a Second Language G 5
- Edu T&L 925.56 Reading and Literacy Childhood G 2-5

Writing and Writing Systems
- English 574 History and Theories of Writing U G 5
- Classics 611 Studies in Greek or Latin Epigraphy U G 5
- Edu T&L 912 Research in Writing Development and Instruction G 3
- English 780 Theory and Practice in the Teaching of Writing U G 5
- Edu T&L 913 Research and Theory in Written Composition G 3
- English 880 Seminar in Composition G 5
- Edu T&L 914 Writing and Learning Across the Curriculum G 3
- Edu T&L 970 English Curriculum: Language and Composition G 3

Digital Media
- Arts & Science 889 Seminar on Digital Media Studies G 5
- Psych 814 Psychological Issues in Knowledge Representation G 3
- Edu P&L 895 Fundamentals of Instructional Materials and Media G 3

Social, Cultural, and Historical Studies

Social and Cultural Contexts
- Edu T&L 803 Language and Society G 3
- Anthrop 703 Culture and Language U G 5
- Anthrop 630 Language and Culture in Education U G 5
- Edu T&L 903 Teaching/Learning G 3
- Edu T&L 910 Creating Effective Contexts for Literacy Learning G 3
- Edu PAES 911 Workforce Development and Education G 3
- Art Educ 745 Museums and Teaching G 5
- Edu PAES 648 Adult Literacy Education U G 3
- Edu T&L 909 History of Theory and Practice in Literacy G 3
- Edu PAES 722 Communication Skills for Children with Needs U G 3

Language Histories
- Am Rasb 605 Introduction to African-American English G 5
- Am Rasb 750 Language and Society in Africa G 5
- Arabic 611 History of the Arabic Language U G 5
- Chinese 580 Chinese Language: Description and Analysis U G 5
- Eall 683 Scripts of East Asia U G 5
- Edu T&L 754 Introduction to American Sign Language U G 3
- English 774 History of the English Language U G 5
- French/Italian 692 The Romance Languages U G 5
- German 530 German Language Past and Present U G 5
- Hebrew 611 History of the Hebrew Language U G 5
- Japanese 515 Japanese Language U G 5
- NELC 612 Languages and Cultures of the Middle East U G 5
- Portuguese 611 The Portuguese Language U G 5
- Russian 720 History of the Russian Language U G 5
- Slavic 760 Survey of the Slavic Languages U G 5
- Spanish 736 History of the Spanish Language U G 5
- Yiddish 611 History of the Yiddish Language U G 5

History of the Book
- Medieval 611 History of the Book Studies U G 5
- Classics 712 Studies in Greek or Latin Paleography G 5
- Medieval 610 Manuscript Studies U G 5
- Art 695.05 Bookmaking U G 3, 5
- Hist Art 652 Manuscript Illumination U G 5
- Edu T&L 907 History of Children's and Adolescent Literature G 3
- Law 625 Copyright Law G P 2-3
- English 799 Graduate Studies in Literary Bibliography G 5
- English 980 Bibliography and Method G 5

Science, Technology, Health, and Medicine

Science and Literacy
- Comp Std 730 Theorizing Science and Technology U G 5
- Comp Std 640 Science Communication U G 5
- Edu T&L 676 Science, Math, and Technology and the Educated Mind G 3
- Edu T&L 925.23 Science, Technology, Engineering and Math Ed G 2-5
- Edu T&L 925.27 Science Education G 2-5

Technology and Literacy
- Comp Std 657 Technology of Communication U G 5
- Edu T&L 802 Multiple Literacies, Technology, and Learning G 5
- Edu P&L 829 Technology, Society, and Schools G 3
- Edu T&L 925 Advanced Seminars

Health and Literacy
- Comp Std 638 Communication and E-Health U G 5
- Comp Std 870 Media, Campaigns, and Health G 5
- Edu PAES 637 Health Agencies U G 3
- Edu PAES 652 Health Promotion in the Workplace U G 3

Visual, Spatial, Arts and Performance Studies

Visual and Spatial Literacy
- Psych 603 Visual Perception U G 3
- Design 786 Design Research and Inquiry U G 4
- Edu P&L 825 Visualizing the Curriculum G 3
- Geog 580 Elements of Cartography U G 5

Arts and Performance Literacy
- Comp Std 760 Theorizing Performance U G 5
- Art Educ 781 Arts Participation, Cultural Literacy, Audience G 5
- Edu T&L 915 Drama in Language, Literacy, and Culture G 3
- Dance 707 Movement Analysis U G 3
Graduate Interdisciplinary Specialization in Literacy Studies

PROGRAM WORKSHEET

STUDENT INFORMATION List the name under which you are officially registered at OSU.

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<th>Last Name</th>
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<th>Middle</th>
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The Graduate Interdisciplinary Specialization in Literacy Studies requires 21 – 23 hours of coursework. At least 14 hours must come from outside the student’s home graduate program. Students should plan their approach to the interdisciplinary specialization in consultation with their faculty advisers and the coordinating advisor of this specialization.

COURSEWORK List the department name or academic unit, course number, and title.

I. CORE COURSEWORK (13 - 15 hours)

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Elective Concentration

II. ELECTIVE COURSEWORK (8 – 10 hours)

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Once you complete or are about to complete the required coursework, you must complete and submit an application for transcript recognition. Once your application is approved, the Advising Coordinator will notify the Graduate School.