COLLEGE OF COMMUNICATION AND INFORMATION

College of Communication and Information
318 University Library
Kent Campus
330-672-2950
cci@kent.edu
www.kent.edu/cci

Departments and Schools

- School of Communication Studies
- School of Emerging Media and Technology
- School of Information
- School of Media and Journalism
- School of Visual Communication Design

Undergraduate Programs

- Advertising - B.S.
- Applied Media - B.A.
- Communication Studies - B.A.
- Digital Media Production - B.S.
- Emerging Media and Technology - B.S.
- Journalism - B.S.
- Photography - B.F.A.
- Public Relations - B.S.
- User Experience Design - B.S.
- Visual Communication Design - B.A.
- Visual Communication Design - B.F.A.

Minors

- Advertising
- Applied Data and Information
- Broadcast Engineering Technology
- Communication Studies
- Design
- Digital Media Production
- Fashion Media
- Journalism
- Media Advocacy
- Photography
- Photojournalism
- Public Relations
- User Experience Design
- Web Design and Development

Graduate Programs

- Communication and Information - Ph.D.
- Communication Studies - M.A.
- Emerging Media and Technology - M.S.
- Health Informatics - M.S.
- Knowledge Management - M.S.
- Library and Information Science - M.L.I.S.
- Journalism Education - M.A.
- School Library Media K-12 - M.L.I.S.
- School Library Media Licensure (Non-Degree)
- User Experience - M.S.
- Visual Communication Design - M.A.
- Visual Communication Design - M.F.A.

Graduate Certificates

- Communication and Advocacy
- Health Informatics
- Journalism Education
- Knowledge Management
- Medical Librarianship

Transfer Students to the School of Media and Journalism

Students transferring credit from another institution may apply a maximum of 12 credit hours of transfer coursework toward their major requirements per the Accrediting Council on Education in Journalism and Mass Communications (ACEJMC) accreditation guidelines.

College of Communication and Information Faculty

School of Communication Studies Faculty

- Beam, Michael A. (2014), Associate Professor, Ph.D., The Ohio State University, 2011
- Bentley, Laurie S. (1994), Senior Lecturer, M.A., Kent State University, 1996
- Bihn-Coss, Ginger F. (2014), Associate Professor, Ph.D., Bowling Green State University, 2003
- Cai, Bei (2002), Associate Professor, Ph.D., Bowling Green State University, 2002
- Compton, Cristin (2017), Associate Professor, Ph.D., University of Missouri-Columbia, 2016
- Dillon, Patrick J. (2016), Associate Professor, Ph.D., University of South Florida, 2013
- Egbert-Scheibelhoffer, Nichole L. (2000), Professor, Ph.D., University of Georgia, 2000
- Goodall, Catherine E. (2009), Associate Professor, Ph.D., Ohio State University, 2009
- Haridakis, Paul M. (1996), Professor, Ph.D., Kent State University, 2000
- Hollenbaugh, Erin E. (2003), Professor, Ph.D., Kent State University, 2008
- Kaptan, Yesim (2016), Associate Professor, Ph.D., Indiana University, 2010
- Lin, Mei-Chen (2003), Professor, Ph.D., University of Kansas, 2003
- Maguire, Aaron E. (2015), Senior Lecturer, M.A., University of Delaware, 1999
- McCullough, Jennifer L. (2010), Associate Professor, Ph.D., Ohio State University, 2007

- Ponder, James D. (2007), Associate Professor, Ph.D., Kent State University, 2012
- Sharma, Rekha (2000), Associate Professor, Ph.D., Kent State University, 2017
- Silva, David E. (2019), Assistant Professor, Ph.D., Washington State University, 2019
- Smith, Stephanie D. (2012), Associate Lecturer, M.P.A., Harvard University, 1994
- Toumi, Ikram (2017), Associate Professor, Ph.D., University of Texas at Austin, 2016
- Waite, Lisa A. (1991), Senior Lecturer, M.A., University of Akron, 1985
- Workneh, Tewodros (2016), Associate Professor, Ph.D., University of Oregon, 2014

School of Emerging Media and Technology Faculty
- Baumgartner, Emily E. (2024), Assistant Professor, Ph.D., Kent State University, 2020
- Mis, Thomas A. (2024), Lecturer, M.S., Cleveland State University, 2012

School of Information Faculty
- Albright, Kendra S. (2016), Professor, Ph.D., University of Tennessee-Knoxville, 2002
- Boon, Belinda (2006), Professor, Ph.D., University of Texas, Austin, 2006
- Gracy, Karen F. (2007), Professor, Ph.D., University of California-Los Angeles, 2001
- Hajibayova, Lala (2014), Associate Professor, Ph.D., Indiana University, Bloomington, 2014
- Harper, Sarah M. (2001), Professor, Ph.D., Kent State University, 2003
- Martens, Marianne (2012), Professor, Ph.D., Rutgers University, 2012
- Matteson, Miriam L. (2012), Professor, Ph.D., University of Maryland, 2009
- Meehan, Rebecca A. (2012), Associate Professor, Ph.D., Case Western Reserve University, 1997
- Nichols, Mary Anne (1996), Senior Lecturer, M.L.S., Kent State University, 1993
- Salaba, Athena (1993), Professor, Ph.D., University of Wisconsin-Madison, 2005
- Smith, Catherine L. (2010), Associate Professor, Ph.D., Rutgers University, 2010
- Soyka, Heather (2017), Associate Professor, Ph.D., University of Pittsburgh, 2015
- Stahr, MaryAnn A. (1998), Assistant Professor, Ph.D., Kent State University, 2008
- Zhang, Yin (1999), Professor, Ph.D., University of Illinois-Chicago, 1999

School of Media and Journalism Faculty
- Armour, Luke L. (2012), Professor, M.A., University of Akron, 2006
- Bailey, Evan B. (2003), Professor, M.A., Kent State University, 2009
- Bobkowski, Piotr S. (2023), Professor, Ph.D., University of North Carolina-Chapel Hill, 2010
- Butler-Wall, Karisa (2019), Assistant Professor, Ph.D., University of Minnesota-Twin Cities, 2016
- Canfora, Roseann C. (2001), Assistant Professor, Ph.D., Kent State University, 2001
- Conley, Tara (2022), Assistant Professor

- Cooper, Kathryn (2022), Assistant Professor, Ph.D., The Ohio State University , 2018
- Ewing, Michele E. (2002), Professor, M.A., Kent State University, 1989
- Foster, David A. (2005), Associate Professor, M.A., Kent State University, 2014
- Hallgren, Scott W. (2016), Associate Professor, M.Mus., Seattle Film Institute, 2015
- Hoak, Gretchen J. (2015), Associate Professor, Ph.D., Kent State University, 2008
- Jackson, Michael A. (2022), Lecturer, M.S., University of Southern California, 1981
- Knoblock, Christopher (2019), Lecturer, B.A., William Paterson University, 1986
- Lambert, Cheryl Ann (2016), Associate Professor, Ph.D., University of Tennessee, 2008
- Marino, Jacqueline A. (1990), Professor, M.A., The Johns Hopkins University, 2002
- McKenney, Mitchell J. (2001), Associate Professor, M.B.A., Kent State University, 2008
- Metzgar, Emily T. (2020), Professor, Ph.D., Louisiana State University, 2008
- Moore, Stefanie A. (2001), Professor, M.S., Kent State University, 2007
- Nenque, Andrea R. (2023), Assistant Professor, Ph.D., University of North Carolina-Chapel Hill, 2023
- Reynolds, Amy L. (2015), Professor
- Rolnick-Fox, Rebecca M. (2017), Associate Professor, M.F.A., University of Southern California, 2000
- Stewart, Mizell (2023), Lecturer, M.S., Northern Kentucky University, 2015
- Tang, Tang (2018), Professor, Ph.D., Ohio University, 2008
- Wasbotten, Thor L. (2012), Professor, M.S., University of Oregon, 1995
- White, Dana (2018), Associate Professor, M.F.A., University of California, Riverside, 2015

School of Visual Communication Design Faculty
- Alenquer, Daniel P. (2019), Professor
- Barness, Jessica S. (2012), Professor, M.F.A., University of Minnesota-Twin Cities, 2012
- Coorey, Jillian S. (2010), Professor, M.F.A., University of Illinois at Chicago, 2010
- Kennedy, Jaime D. (2007), Professor, M.F.A., The Ohio State University, 2006
- Lewis, Chad A. (2017), Assistant Professor, M.F.A., Kent State University, 2016
- Middleton, David A. (1998), Professor, M.A., Kent State University, 1985
- Mooney, Aoife (2013), Associate Professor, M.F.A., Kent State University, 2023
- O'Grady Visocky , Kenneth J. (1997), Professor, M.F.A., Kent State University, 2000
- Rahmati, Hadi (2023), Assistant Professor, M.A., Tarbiat Modares University, 2011
- Rinnert, Gretchen C. (2008), Professor, M.F.A., North Carolina State University at Raleigh, 2008
- Roll, David (2015), Associate Professor, M.A., Kent State University, 2007

• Wilson, David J. (2003), Assistant Professor, M.F.A., Kent State University, 2022

College of Communication and Information

Communication and Information (CCI)

CCI 10095   SPECIAL TOPICS IN COMMUNICATION AND INFORMATION   1-3 Credit Hours
(Repeatable for credit) Interdisciplinary and/or collaborative learning experiences in areas not covered by traditional coursework.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

CCI 12001   PHOTOGRAPHY   3 Credit Hours
This is an introductory course intended to provide a basic understanding of the photographic process as visual communication. The course will explore why humans are compelled to capture images and how our visual language has impacted society and culture. Students will learn camera controls, depth of field, composition, exposure, image correction, digital workflow and other topics through a range of photographic assignments. This course will also focus on the history, technology, ethics and art of photography.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 20001   INTRODUCTION TO MEDIA ADVOCACY   3 Credit Hours
This course examines how stories are used to create change, a process referred to as story-based strategy. Throughout the semester, students examine how organizers, advocates and social movements use stories and other activation tactics to gain media attention, pierce public apathy, reshape public opinion, and create or resist change. Using academic texts and case studies, students also critically consider how social movements use and interact with the media, the role of media in covering social movements, the benefits and risks of media coverage and the evolving line between journalism and advocacy. Students have the opportunity to analyze social change stories of their choosing, develop and present a substantive social change case study, engage in direct action for causes that matter to them and engage in collective action tactics related to a social change campaign.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 40089   BRANDING AND SOCIAL MEDIA STRATEGIES FOR ITALIAN LIFESTYLE (DIVG) (ELR)   3 Credit Hours
The course will analyze the phenomenon of 'made in Italy' with a focus on fashion, food and design from a communication perspective. Students will have the chance to better understand the branding strategies effectively operating behind some of the most important Italian brands that make Italy and Italian productions fascinating and attracting for the foreign consumers and markets. The course will focus on PR, social media and advertising strategies that are central for contemporary brands and it will investigate the main strategic areas of 'made in Italy' and how they are communicated and promoted. Specific case studies will be presented and discussed in class.
Prerequisite: None.
Schedule Type: International Experience, Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global, Experiential Learning Requirement

CCI 40095   SPECIAL TOPICS IN COMMUNICATION AND INFORMATION   1-3 Credit Hours
(Repeatable for credit) (Slashed with CCI 50095) Interdisciplinary and/or collaborative learning experiences in areas not covered by traditional coursework.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter-IP

CCI 40189   ITALIAN POP CULTURE (DIVG) (ELR)   3 Credit Hours
This course is aimed at investigating Italian contemporary pop culture and mediated narratives produced by the Italian media industry (with a focus on tv drama and movie narratives). While investigating media, format, genres and imageries of contemporary Italian pop culture, students will be able to immerse themselves deeper into aspects of the Italian cultural identity that inform and shape pop culture narratives such as mafia, the Catholic/religious imagery, food as well as ideals of beauty, etc. In so doing students will be able to better detect the main aspects of contemporary Italian culture as represented from the lenses of the media. The course will investigate new practices of production and consumption of media content and it will take into consideration key concepts and practices that are central to the cultural industries such as genres, format, celebrity and adaptation by presenting and discussing different media products. While focusing on the Italian case, comparisons will be made with the U.S.A. and other European countries. At the same times cultural products of foreign cultural industries will be analyzed for understanding how Italy is represented from abroad.
Prerequisite: None.
Schedule Type: International Experience, Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global, Experiential Learning Requirement

CCI 40289   ITALIAN CINEMA (DIVG) (ELR)   3 Credit Hours
The course introduces the student to the world of Italian Cinema. In the first part the class will be analysing Neorealism, a cinematic phenomenon that deeply influenced the ideological and aesthetic rules of film art. In the second part we will concentrate on the films that mark the decline of Neorealism and the talent of 'new' auteurs such as Fellini . The last part of the course will be devoted to the cinema from 1970's to the present in order to pay attention to the latest developments of the Italian industry. The course is a general analysis of post-war cinema and a parallel social history of this period using films as 'decoded historical evidence'. Together with masterpieces such as Open city and The bicycle thief the screenings will include films of the Italian directors of the 'cinema d'autore' such as Life is Beautiful and the 2004 candidate for the Oscar for Best Foreign Film, I am not scared. The class will also analyse the different aspects of Film making both in Italian and the U.S. industry where I had the pleasure to work for many years in the Editing Department on Films such as The dead poet society and The Godfather part 3. The Films in DVD format are dubbed in English or sub-titled.
Prerequisite: None.
Schedule Type: International Experience, Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global, Experiential Learning Requirement

CCI 40389   DOCUMENTARY FILMMAKING (DIVG) (ELR)   3 Credit Hours
Documentary Filmmaking is a course characterized by the co-existence of theory and practice and the balance between the two. The theoretical aspect of the course has the purpose of providing information about general basics of film language, film history and the history of documentary filmmaking. It will provide the students the tools for being able to talk about ideas in terms of film language, through the analysis of existing documentaries and exercises shot by the students themselves. Without a good theoretical base, it would be difficult to find the right kind of themes, voices, styles and development. The practical aspect of the course is focused on teaching the students the use of technical equipment including still-cameras, video-cameras, lights, audio tools and post-production software. The course will be focused mainly on European Documentaries as a way of teaching the thematic and political difference between the cultures of the two continents. The combination of the theoretical and practical aspects will generate a solid base for the micro-production of well planned documentaries, which the students will develop, shoot, edit and screen.
Prerequisite: None.
Schedule Type: International Experience, Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global, Experiential Learning Requirement

CCI 40489   MULTIMEDIA EXPERIENTIAL LEARNING (DIVG) (ELR)   1 Credit Hour
The Multimedia Experiential Learning course is designed to allow students a deeper understanding of their study abroad experience in Italy and in Florence more in particular, by designing, developing and editing multimedia products about their academic and extra academic experiences. Each semester students are engaged in different activities and consequently have to produce different products: magazines, videos, articles, blog entries, communication campaigns etc. Students will practice an activity of processing information related to their everyday life experiences, visits of exhibitions and museums and meetings with professionals by regularly developing content/stories about these experiences as well as about events taking place in Florence and the other cities visited during their time abroad. The in-class meetings will help students to better focus on the different fieldtrips (Rome, Milan, American Cemetery in Florence and Chianti) that will take place during the semester by providing background information of the Italian context and by better understanding and making sense of the Italian culture. Additionally, students will also visit museums and exhibitions in the city of Florence. These visits will help students to make sense of the city and of the Italian culture.
Prerequisite: None.
Schedule Type: International Experience, Lecture
Contact Hours: 1 other
Grade Mode: Standard Letter
Attributes: Diversity Global, Experiential Learning Requirement

CCI 41389   FROM IDEAS TO STORIES: STORYTELLING IN TUSCANY (DIVG) (ELR)   3 Credit Hours
Students will explore and learn from experts about different aspects related to storytelling (ideation, production, editing, distribution) as well as aspects related to the Italian culture such as arts, history, food, fashion etc. With a focus on idea generation and development, students may explore different types of storytelling that apply to different media such as video, photography, design, journalism, advertising and communication campaigns. Students will analyze media content from both a theoretical and pragmatic perspective enriching their knowledge and competences as content creators and storytellers while experiencing and appreciating a foreign culture.
Prerequisite: None.
Schedule Type: International Experience, Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global, Experiential Learning Requirement

CCI 45089   INTERNATIONAL EXPERIENCE IN THE COLLEGE OF COMMUNICATION AND INFORMATION (DIVG) (ELR)   1-3 Credit Hours
(Repeatable for credit) (Slashed with CCI 55089) This course explores variable topics in communication and information through study abroad experiences outside the United States. Students will travel and learn together through class activities, tours, discussions and other assignments in an international context.
Prerequisite: None.
Schedule Type: International Experience, Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global, Experiential Learning Requirement

CCI 45091 SEMINAR IN MEDIA AND MOVEMENTS (ELR) 3 Credit Hours
(Slashed with CCI 55091) (Repeatable for credit) The College of Communication and Information's (CCI's) Media and Movements Seminar is a high-impact, immersive educational experience that involves problem-based learning about a significant and highly relevant social issue. The course enables CCI undergraduate and graduate students, as well as students from other Kent State departments and colleges, to apply their communication, research, multimedia storytelling, design, advocacy, data, information and knowledge management skills to help clients and communities affected by the social issue. The seminar relies heavily upon experiential learning and field research and requires students to work independently and as part of interdisciplinary teams to develop public awareness and advocacy campaigns.
Prerequisite: Sophomore standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

CCI 46089 INTERNATIONAL EXPERIENCE IN THE COLLEGE OF COMMUNICATION AND INFORMATION (DIVG) (ELR) 3 Credit Hours
(Repeatable for credit) (Slashed with CCI 56089) This course explores variable topics in communication and information through study abroad experiences outside the United States. Students will travel and learn together through class activities, tours, discussions, and other assignments in an international context. This course contains a studio experience.
Prerequisite: None.
Schedule Type: International Experience, Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter
Attributes: Diversity Global, Experiential Learning Requirement

CCI 48001 COMMUNICATING RISK: GLOBAL EMERGENCIES 3 Credit Hours
(Slashed with CCI 58001) This course examines communication during times of global chaos, catastrophe and recovery, a field also known as high-risk communication (HRC). By studying pandemics, climate crises, terrorism and humanitarian disasters, we will explore the challenges of science and fact-based communication in real-world contexts. We will apply best practices in visual, digital and public communication and media relations to the real-time exchange of information that engages the public, motivates action and saves lives.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 50095 SPECIAL TOPICS IN COMMUNICATION AND INFORMATION 1-3 Credit Hours
(Repeatable for credit) (Slashed with CCI 40095) Interdisciplinary and/ or collaborative learning experiences in areas not covered by traditional coursework.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter-IP

CCI 51389 FROM IDEAS TO STORIES: STORYTELLING IN TUSCANY 3 Credit Hours
(Slashed with CCI 41389) Students will explore and learn from experts about different aspects related to storytelling (ideation, production, editing, distribution) as well as aspects related to the Italian culture such as arts, history, food, fashion, etc. With a focus on idea generation and development, students may explore different types of storytelling that apply to different media such as video, photography, design, journalism, advertising and communication campaigns. Students will analyze media content from both a theoretical and pragmatic perspective enriching their knowledge and competences as content creators and storytellers while experiencing and appreciating a foreign culture.
Prerequisite: Graduate standing.
Schedule Type: International Experience, Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 55089 INTERNATIONAL EXPERIENCE IN THE COLLEGE OF COMMUNICATION AND INFORMATION 1-3 Credit Hours
(Repeatable for credit) (Slashed with CCI 45089) This course explores variable topics in communication and information through study abroad experiences outside the United States. Students will travel and learn together through class activities, tours, discussions and other assignments in an international context.
Prerequisite: Graduate standing.
Schedule Type: International Experience, Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

CCI 55091 SEMINAR IN MEDIA AND MOVEMENTS 3 Credit Hours
(Slashed with CCI 45091) The College of Communication and Information's (CCI's) Media and Movements Seminar is a high-impact, immersive educational experience that involves problem-based learning about a significant and highly relevant social issue. The course enables CCI undergraduate and graduate students, as well as students from other Kent State departments and colleges, to apply their communication, research, multimedia storytelling, design, advocacy, data, information and knowledge management skills to help clients and communities affected by the social issue. The seminar relies heavily upon experiential learning and field research and requires students to work independently and as part of interdisciplinary teams to develop public awareness and advocacy campaigns.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 56089 INTERNATIONAL EXPERIENCE IN THE COLLEGE OF COMMUNICATION AND INFORMATION 3 Credit Hours
(Repeatable for credit) (Slashed with CCI 46089) This course explores variable topics in communication and information through study abroad experiences outside the United States. Students will travel and learn together through class activities, tours, discussions, and other assignments in an international context. This course contains a studio experience.
Prerequisite: Graduate standing.
Schedule Type: International Experience, Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

CCI 58001   COMMUNICATING RISK: GLOBAL EMERGENCIES   3 Credit Hours
(Slashed with CCI 48001) This course examines communication during times of global chaos, catastrophe and recovery, a field also known as high-risk communication (HRC). By studying pandemics, climate crises, terrorism and humanitarian disasters, we will explore the challenges of science and fact-based communication in real-world contexts. We will apply best practices in visual, digital and public communication and media relations to the real-time exchange of information that engages the public, motivates action and saves lives.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 60000   FOUNDATIONS OF COMMUNICATION AND INFORMATION INQUIRY   3 Credit Hours
(Slashed with CCI 80000) Introduction to epistemological foundations of the Communication and Information (CCI) disciplines, theory construction and academic writing for the CCI PhD.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 60001   FOUNDATIONS OF RESEARCH AND SCHOLARSHIP IN COMMUNICATION AND INFORMATION   3 Credit Hours
(Slashed with CCI 80001) Overview of the process of engaging with and presenting empirical research in communication and information, emphasizing the importance of clear conceptualization, meaningful engagement with literature, and effective presentation of findings.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 60095   SPECIAL TOPICS IN COMMUNICATION AND INFORMATION   1-3 Credit Hours
(Repeatable for credit) (Slashed with CCI 80095) Interdisciplinary and/or collaborative learning experiences in areas not covered by traditional coursework.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter-IP

CCI 60097   COLLOQUIUM IN COMMUNICATION AND INFORMATION   1 Credit Hour
(Slashed with CCI 80097) The colloquium course provides College of Communication &Information (CCI) master's level students exposure to cutting edge research, professional socialization to the doctoral program, and a platform to present their own research and ideas.
Prerequisite: Graduate standing.
Schedule Type: Colloquium
Contact Hours: 1 lecture
Grade Mode: Satisfactory/Unsatisfactory

CCI 61000   QUANTITATIVE RESEARCH METHODS IN COMMUNICATION AND INFORMATION   3 Credit Hours
(Slashed with CCI 81000) This course Investigates quantitative social science methods applicable to the study of communication and information, including survey, content analysis, and experimental approaches. Emphasis is on original and secondary data collection, data analysis, data illustration, and interpreting and reporting research results for scholarly and lay audiences.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 62000   QUALITATIVE RESEARCH METHODS IN COMMUNICATION AND INFORMATION   3 Credit Hours
(Slashed with CCI 82000) This course introduces qualitative methodologies and methods applicable to the study of communication and information. Emphasis is on development of ethically sound appropriate methodological choice and development of rigorous study design. Students will be introduced to data collection and learn to present to scholarly and lay audiences.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 80000   FOUNDATIONS OF COMMUNICATION AND INFORMATION INQUIRY   3 Credit Hours
(Slashed with CCI 60000) Introduction to epistemological foundations of the Communication and Information (CCI) disciplines, theory construction and academic writing for the CCI PhD.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 80001   FOUNDATIONS OF RESEARCH AND SCHOLARSHIP IN COMMUNICATION AND INFORMATION   3 Credit Hours
(Slashed with CCI 60001) Overview of the process of engaging with and presenting empirical research in communication and information, emphasizing the importance of clear conceptualization, meaningful engagement with literature, and effective presentation of findings.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 80094   COLLEGE TEACHING IN COMMUNICATION AND INFORMATION   3 Credit Hours
Training and investigation of best practices for collegiate instruction: course development, classroom performance, evaluation and reflection, introduction to instructional research.
Prerequisite: Doctoral standing.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter

CCI 80095   SPECIAL TOPICS IN COMMUNICATION AND INFORMATION   1-3 Credit Hours
(Repeatable for credit) (Slashed with CCI 80095) Interdisciplinary and/or collaborative learning experiences in areas not covered by traditional coursework.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter-IP

CCI 80096   INDIVIDUAL INVESTIGATION IN COMMUNICATION AND INFORMATION   1-3 Credit Hours
(Repeatable with the approval of the student's advisor for a maximum of 6 credit hours) Independent study of area or problem to be selected in consultation with doctoral faculty.
Prerequisite: Doctoral standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter-IP

CCI 80097   COLLOQUIUM IN COMMUNICATION AND INFORMATION   1 Credit Hour
(Slashed with CCI 60097) The colloquium course provides College of Communication &Information (CCI) master's level students exposure to cutting edge research, professional socialization to the doctoral program, and a platform to present their own research and ideas.
Prerequisite: Doctoral standing.
Schedule Type: Colloquium
Contact Hours: 1 lecture
Grade Mode: Satisfactory/Unsatisfactory

CCI 80199   DISSERTATION I   15 Credit Hours
(Repeatable for credit) Doctoral dissertation for which registration in at least two semesters is required, first of which will be semester in which dissertation work is begun and continuing until the completion of 30 hours.
Prerequisite: Doctoral standing.
Schedule Type: Dissertation
Contact Hours: 15 other
Grade Mode: Satisfactory/Unsatisfactory-IP

CCI 80299   DISSERTATION II   15 Credit Hours
(Repeatable for credit)Continuing registration required of doctoral students who have completed the initial 30 hours of dissertation and continuing until all degree requirements are met.
Prerequisite: CCI 80199 or COMM 80199; and doctoral standing.
Schedule Type: Dissertation
Contact Hours: 15 other
Grade Mode: Satisfactory/Unsatisfactory-IP

CCI 81000   QUANTITATIVE RESEARCH METHODS IN COMMUNICATION AND INFORMATION   3 Credit Hours
(Slashed with CCI 61000) This course Investigates quantitative social science methods applicable to the study of communication and information, including survey, content analysis, and experimental approaches. Emphasis is on original and secondary data collection, data analysis, data illustration, and interpreting and reporting research results for scholarly and lay audiences.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 82000   QUALITATIVE RESEARCH METHODS IN COMMUNICATION AND INFORMATION   3 Credit Hours
(Slashed with CCI 62000) This course introduces qualitative methodologies and methods applicable to the study of communication and information. Emphasis is on development of ethically sound appropriate methodological choice and development of rigorous study design. Students will be introduced to data collection and learn to present to scholarly and lay audiences.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

CCI 85098   RESEARCH IN COMMUNICATION AND INFORMATION   1-15 Credit Hours
(Repeatable for credit)Research or individual investigation for doctoral students who have not yet passed their candidacy examination. Credits may be applied toward degree if doctoral supervisory committee and CCI College Doctoral Program Policy Committee approve.
Prerequisite: Doctoral standing.
Schedule Type: Research
Contact Hours: 1-15 other
Grade Mode: Satisfactory/Unsatisfactory-IP

School of Communication Studies
Communication Studies (COMM)

COMM 15000   INTRODUCTION TO HUMAN COMMUNICATION (KADL)   3 Credit Hours
This course offers an overview of communication in interpersonal, group and public contexts. Students will develop a wide range of practical communication skills like listening, giving and receiving constructive feedback, presenting information, persuading audiences and more that will help them succeed in both personal and professional settings. These skills will help prepare students to engage confidently in interpersonal interactions, group discussions and public speaking.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Kent Core Additional, TAG Communication, Transfer Module Composition

COMM 20000   FOUNDATIONS OF COMMUNICATION   3 Credit Hours
This course serves as an introduction to the major. Provides an introduction to communication studies faculty, research and the major concentrations of the school; highlights possible careers in communication studies; and introduces possible ways students can supplement curriculum efforts through involvement.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 20001   INTERPERSONAL COMMUNICATION   3 Credit Hours
Introduction to human interpersonal communication. Components and structures situations and contexts are described nonevaluative focus with emphasis on informal experience.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: TAG Communication

COMM 26000   CRITICISM OF PUBLIC DISCOURSE (DIVD) (KHUM)   3 Credit Hours
A critical examination of selected public speeches representing diverse viewpoints on a variety of historic and contemporary issues, emphasizing methods of evaluating public oral communication and the role of speechmaking in free societies.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Domestic, Kent Core Humanities, Transfer Module Humanities

COMM 30000   COMMUNICATION RESEARCH METHODS   3 Credit Hours
Communication research skills are marketable for career advancement. This course provides basic skills in communication research in order to evaluate and have conversations about research findings with others. The class gives students the tools to know what questions to ask when an individual, social media post, or organization uses research to back up thinking, make an argument, or come to a decision. Students will learn how to conduct interviews, focus groups, surveys and other research tools and interpret that information to be competitive in industries such as, media companies, nonprofit and public relations.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 34000   DIFFICULT DECISIONS IN COMMUNICATION (WIC)   3 Credit Hours
Right and wrong. Good and bad. Moral and immoral. These phrases are commonly used to describe the decisions people must make daily. Communication professionals must wrestle with ethical issues like privacy, transparency, representation, advocacy, power, truthfulness. In this course, students will explore the complex circumstances surrounding the rights and responsibilities of the current communication landscape to prepare them for life after graduation.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Writing Intensive Course

COMM 35464   ARGUMENTATION AND PERSUASIVE COMMUNICATION   3 Credit Hours
Students will be introduced to principles and practices of effective argumentation and persuasive communication. Through exposure to rhetorical and social scientific theories, students will engage in research to develop argumentative cases and assess persuasive messaging strategies in mediated contexts. The course emphasizes processes of reasoning, the nature and use of evidence, recognition of common fallacies, media and information literacy, and generation and construction of valid and ethical arguments. Assignments will allow students to practice argumentation and persuasive communication as well as develop critical thinking skills needed to evaluate arguments and persuasive messages.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 35600   COMMUNICATION IN SMALL GROUPS AND TEAMS   3 Credit Hours
Focuses on the application and practice of group communication skills and techniques applied to goal-oriented small group situations. Course explores communication theory and research about small groups and teams, relating in group and teams, managing conflict in groups and teams, leadership in groups and teams and problem-solving in groups and teams.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: TAG Communication

COMM 35852   INTERCULTURAL COMMUNICATION (DIVG)   3 Credit Hours
Theory and application of communication between people of different cultures and different national systems.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Global

COMM 35860   INTERVIEWING   3 Credit Hours
Techniques, principles and practical skills for interviews most likely to occur in business environments; job searches and selection interviews, information-gathering interviews, performance appraisals, counseling interviews and persuasive interviews.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 35863   BUSINESS AND PROFESSIONAL COMMUNICATION   3 Credit Hours
This course covers public and conference speaking, conducting meetings, electronic presentations, interviewing and interpersonal relations as applied to business and organizational settings.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 35864   ORGANIZATIONAL COMMUNICATION   3 Credit Hours
Application of communication theory to organizational settings. Exploration of communication structures processes and methods in organizations.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 35902   COMMUNICATION THEORY   3 Credit Hours
Study of the process of human communication. Emphasis on source, message, channel and receiver dimensions of communication. Examination of major theories of communication and social influence.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 35912   GENDER AND COMMUNICATION (DIVD)   3 Credit Hours
Explores how gender is socially constructed in everyday communicative interactions and institutional contexts, including close relationships, organizations, school settings and the media. In the process, this course uncovers how the social construction of gender perpetuates power imbalances in society.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Domestic

COMM 36001   PUBLIC COMMUNICATION IN SOCIETY   3 Credit Hours
Examines communication in public settings. Content includes communication campaigns, corporate crisis communication, public opinion and communication issues in executive, legislative and judicial settings. Students explore the influence of mediated messages via application of mass communication theories and constructs.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 36500   HEALTH COMMUNICATION   3 Credit Hours
Introduction to the roles of communication in health, health and risk behavior, health care, and health promotion, including interpersonal, organizational and media contexts.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 37091   SEMINAR IN COMMUNICATION AND POPULAR CULTURE   3 Credit Hours
(Repeatable twice for credit) Popular culture is driven by communication. The messages contained in that communication can be both prescriptive and descriptive and can reveal much about people's culture, attitudes, fears, values and perceptions of reality. Course will focus on messages contained in various popular culture artifacts including, but not limited to film, television, internet, music and literature.
Prerequisite: None.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter

COMM 40095   SPECIAL TOPICS IN COMMUNICATION STUDIES   1-6 Credit Hours
(Repeatable for credit) (Slashed with COMM 50095 and COMM 70095) Special topic courses cover emerging issues or specialized content in Communication Studies that is not represented in the existing curriculum. Not offered every semester.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-6 lecture
Grade Mode: Standard Letter

COMM 41000   SPORTS COMMUNICATION   3 Credit Hours
An examination of the inter-relationship between sports and communication in today's society. Students discuss and examine sports through communication lenses (groups, interpersonal, media/mediated and organizational).
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 42000   MEDIA, WAR AND PROPAGANDA   3 Credit Hours
Examines the influence of TV, movies, and media images of war, the war effort and portrayals of enemies, protesters and anti-war groups on communication research, including mass communication and persuasion.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 43000   COMMUNICATION TECHNOLOGY AND HUMAN INTERACTION   3 Credit Hours
Course aims to help students develop a critical understanding of diverse newer media and how they are used and affect human interaction. In achieving this goal, students are expected to learn how newer media are different from and similar to face-to-face communication or traditional mass media, newer media's social and psychological effects on human interactions, and theoretical frameworks explaining these media.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45006   MEDIA USE AND EFFECTS   3 Credit Hours
The course examines the ways in which communication scholars have conceptualized and analyzed media processes, uses and effects. We explore such issues as media portrayals, news coverage, political campaigns, sex and violence in the media, media entertainment, children and television, and newer communication technologies.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45007   FREEDOM OF SPEECH   3 Credit Hours
(Slashed with COMM 55007) What kind of speech is protected by the First Amendment? What can the government censor? How have issues like libel, slander, sedition, blasphemy, obscenity and words that provoke people to anger affect how we communicate in today's society? It seems simple at first, "Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the government for a redress of grievances." Yet, ever since its adoption, these 45 words have been a point of contention for citizens, the Supreme Court and the government. This course will help students grasp why the First Amendment is an important part of American life, what it protects and why it matters personally and professionally.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45091   SEMINAR IN COMMUNICATION STUDIES   3 Credit Hours
(Repeatable for credit) Examination of selected communication topics/areas and related research.
Prerequisite: None.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter

COMM 45092   INTERNSHIP IN COMMUNICATION STUDIES (ELR)   3-6 Credit Hours
(Repeatable for credit) A formal, cooperative field experience with a designated organization or agency as designed by the student and the internship coordinator.
Prerequisite: Minimum C grade in COMM 34000 or COMM 45902.
Schedule Type: Practical Experience
Contact Hours: 9-18 other
Grade Mode: Satisfactory/Unsatisfactory-IP
Attributes: Experiential Learning Requirement

COMM 45196   INDEPENDENT STUDY: COMMUNICATION STUDIES 1-6 Credit Hours
(Repeatable for a maximum of 6 credit hours) Readings and/or research on problems approved by undergraduate coordinator in consultation with student's adviser and faculty project director.
Prerequisite: Special approval.
Schedule Type: Individual Investigation
Contact Hours: 1-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

COMM 45459   COMMUNICATION AND CONFLICT MANAGEMENT   3 Credit Hours
(Slashed with COMM 55459) Conflict is inevitable in relationships, but it doesn't have to destroy them. This course highlights how effective conflict management leads to happier and more fulfilling relationships. It also provides students with essential communication skills for resolving conflicts in personal and professional environments.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45660   POLITICAL COMMUNICATION   3 Credit Hours
Modern society requires us to communicate with others to craft laws and policies, address competing needs and select our representatives. This course will provide an overview of this political communication process. Course content includes the importance of communication in democracies, the role of media in politics, ways to analyze political messages and studies of contemporary campaigns.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45678   SOCIAL MEDIA AND GLOBALIZATION   3 Credit Hours
The course introduces students to social media and how they operate in a globalized context. Through the relevant literature, students will be able to use key theoretical tools to understand and critically analyze implications of globalization and social media on issues related to communication, social inequalities, citizenship, and youth cultures. The students will navigate the relationship between globalization and social media processes through practical examples including media texts, audiovisual material, social media content, etc. In class, the students will be expected to fully engage in discussions and group activities designed to emphasize their individual, professional, and academic growth.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45756   INTERNATIONAL COMMUNICATION   3 Credit Hours
International communication examines global communication approaches as they relate to issues of justice, equity and peaceful coexistence. The course critically examines the role of communication in shaping international politics, public diplomacy, social movements and across border cultural practices. Specifically, it engages with global communication and information inequalities and how this divide is intertwined with economic, environmental and material disparities that hinder the development aspirations of communities in non-Western contexts. Driven by the proposition that the sustainability of our planet and its inhabitants rests upon global collaboration—not competition—the course puts communication as a cornerstone of global understanding. By closely studying actors such as nation states, corporations, hackers, and activists, students will be equipped with theoretical and practical literacies of international communication that empower them to respond to our shared problems ranging from the climate crisis to pandemics, and, in doing so, advocate for a just, equitable and sustainable global society.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45760   MEDIA AND NATIONALISM   3 Credit Hours
The goal of this course is to introduce and discuss the images, signs, symbols, commodities, cultural commercial products and personal and collective identities that emerge and circulate through mundane engagement with commodities and global media forms. Students will analyze connections and tensions between the forces of nationalism and the forces of globalization and explore some of the scholarly literature about the role of the media and consumer culture in those tensions.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45766   COMMUNICATION IN A GLOBAL SOCIETY   3 Credit Hours
Offers a broad-based treatment of a variety of topics in our "globalizing" world from the standpoint of communication. Considers the importance of communication on multiple levels of the international landscape, ranging from the very ways globalization is defined and framed to new communication media and networks, to campaigns and debates about global issues, and including the transformation of organizational and institutional relationships as well as local-to-global interactions.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45776   COMMUNICATION AND TERRORISM   3 Credit Hours
This course examines many facets of terrorism, including its historic roots and its social, political, ethnic, geographic, moral and spiritual causes. Students will be challenged to understand basic definitions of terrorism and think beyond conventional assumptions about terrorist organizations, especially assumptions derived from mass media, popular culture and Western biases. We will examine two central premises: first, that communication – spoken/written, traditional/nontraditional, public/private, visual/symbolic – is a both a tool and the goal of organized terrorism; and second, that terrorist organizations use brand-positioning strategies we often associate with commercial entities. Students will be required to think deeply, critically and objectively about the narratives, messages, images and symbolism used by past and present-day terrorist movements.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45807   HIGH IMPACT PROFESSIONAL SPEAKING   3 Credit Hours
Principles and practices of effective communication in a variety of professional contexts. Emphasis on professional presentation skills development.
Prerequisite: COMM 15000.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45865   ORGANIZATIONAL COMMUNICATION TRAINING AND DEVELOPMENT (ELR)   3 Credit Hours
This course prepares students for careers as professional development specialists, communication consultants and corporate coaches. They acquire practical skills to design and deliver communication training programs using a needs centered approach. Theory and application underpin a comprehensive training approach, incorporating contemporary best practices and real-world applications for effective modern training.
Prerequisite: COMM 35864.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

COMM 45902   COMMUNICATION AND INFLUENCE (WIC)   3 Credit Hours
Explores theories and strategies of social influence in contemporary society. Students discuss and critique influential communication practices such as interpersonal persuasion, product and services advertisements, social movements and political messages.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Writing Intensive Course

COMM 45903   COMMUNICATION CAMPAIGNS (ELR)   3 Credit Hours
The primary purpose of this course is to enable students to understand the fundamentals of how persuasive communication campaigns are developed, implemented and evaluated.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

COMM 45957   LANGUAGE IN THE 21ST CENTURY   3 Credit Hours
An overview of how languages affect the way we communicate with each other. In this course, students will learn about verbal and nonverbal communication, language evolution, cultural differences in language, language and social change, languages in traditional and social media and language in the workplace.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 45959   NONVERBAL COMMUNICATION   3 Credit Hours
Students will explore how we create meaning through nonverbal behaviors including physical appearance, eye behavior, facial expressions, gesture, posture and voice. In addition, readings and class discussions investigate nonverbal communication in online platforms, impression management, flirting behaviors and how to detect deception. The importance of culture in interpreting nonverbal codes will be emphasized, along with understanding how nonverbal and verbal codes interact in different communication contexts.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 46091   SENIOR SEMINAR (ELR)   3 Credit Hours
(Repeatable for credit) Senior Seminar is an advanced level course that features current topics in communication and is driven by problem-analysis and a search for solutions. In-depth exploration and analysis of a communication issue is an opportunity for students to synthesize coursework and communication experiences into transferable skills and applications. A summative experience, this course may result in a research project or paper, portfolio, multimedia presentation, community-based initiative, and or a public presentation. Topics vary based on faculty expertise and research interests. The Senior Seminar course is applied and experiential.
Prerequisite: Senior standing.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

COMM 46507   COMMUNICATION FOR HEALTH AND WELL-BEING   3 Credit Hours
From bullying to social support, whether face-to-face or on Instagram, interpersonal communication affects wellness. This course is designed to help students demonstrate the many ways that our interpersonal and mediated interactions with friends, family and acquaintances can affect our health and well-being. Students will also learn about communication tools that can help reduce health risks and bolster their health and the health of others.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 46601   COMMUNICATION IN RELATIONSHIPS   3 Credit Hours
Synthesizes theory and research about communication in the development, maintenance and dissolution of the relationships of romantic partners, personal friends, professional colleagues, spouses and family members. Sub-topics include personal identity, culture, social attraction, self-disclosure, relationship stages, affection, love, sex, social support, conflict, power dynamics, hurt, jealousy and infidelity.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 46605   COMMUNICATION ACROSS THE LIFESPAN (DIVD)   3 Credit Hours
Explores common life stages (childhood, youth, midlife and old age) and the transitioning of communication within and between these different stages of development. Sub-topics include life span communication and: family, friendships, social and gender role development, multigenerational workplace and the use of varied communication technologies facilitating human interaction across the life span.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Domestic

COMM 46608   FAMILY COMMUNICATION   3 Credit Hours
Examines the interactions among individuals in families. Sub-topics of the course include family communication and storytelling, identity, rules, conflict, intimacy, stress, external influences on family communication, and family communication and the media.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 50095   SPECIAL TOPICS IN COMMUNICATION STUDIES   1-6 Credit Hours
(Repeatable for credit) (Slashed with COMM 40095 and COMM 70095) Special topic courses cover emerging issues or specialized content in Communication Studies that is not represented in the existing curriculum. Not offered every semester.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-6 lecture
Grade Mode: Standard Letter

COMM 55007   FREEDOM OF SPEECH   3 Credit Hours
(Slashed with COMM 45007) What kind of speech is protected by the First Amendment? What can the government censor? How have issues like libel, slander, sedition, blasphemy, obscenity and words that provoke people to anger affect how we communicate in today's society? It seems simple at first, "Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the government for a redress of grievances." Yet, ever since its adoption, these 45 words have been a point of contention for citizens, the Supreme Court and the government. This course will help students grasp why the First Amendment is an important part of American life, what it protects and why it matters personally and professionally.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 55093   VARIABLE TITLE WORKSHOP IN COMMUNICATION STUDIES   1-6 Credit Hours
(Repeatable for credit)Variable topic workshop in communication studies.
Prerequisite: Graduate standing.
Schedule Type: Workshop
Contact Hours: 1-6 other
Grade Mode: Satisfactory/Unsatisfactory

COMM 55459   COMMUNICATION AND CONFLICT MANAGEMENT   3 Credit Hours
(Slashed with COMM 45459) Conflict is inevitable in relationships, but it doesn't have to destroy them. This course highlights how effective conflict management leads to happier and more fulfilling relationships. It also provides students with essential communication skills for resolving conflicts in personal and professional environments.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 55766   COMMUNICATION IN A GLOBAL SOCIETY   3 Credit Hours
(Slashed with COMM 45766) Offers a broad-based treatment of a variety of topics in our "globalizing" world from the standpoint of communication. Considers the importance of communication on multiple levels of the international landscape, ranging from the very ways globalization is defined and framed to new communication media and networks, to campaigns and debates about global issues, and including the transformation of organizational and institutional relationships as well as local-to-global interactions.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 60199   THESIS I   2-6 Credit Hours
Thesis student must register for a total of 6 hours, 2 to 6 hours in a single semester or distributed over several semesters if desired.
Prerequisite: Graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

COMM 60299   THESIS II   2 Credit Hours
Thesis students must continue registration each semester until all degree requirements are met.
Prerequisite: COMM 60199; and graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2 other
Grade Mode: Satisfactory/Unsatisfactory-IP

COMM 61198   MASTERS PROJECT IN COMMUNICATION STUDIES   3 Credit Hours
One of the non-thesis options for graduation. Students propose a theory-driven applied research project on a communicative phenomenon or issue. The final written paper is evaluated by the students' academic advisor and the Graduate Coordinator to deem satisfactory for graduation.
Prerequisite: COMM 65000 and COMM 65020 and COMM 65652.
Schedule Type: Research
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory-IP

COMM 64092   MASTERS INTERNSHIP IN COMMUNICATION STUDIES   3 Credit Hours
(Repeatable for credit) One of the non-thesis options for graduation. Students choose and secure an internship position with a designated organization or agency that requires the student to utilize communication skills and knowledge. Students complete 135 hours of internship. The employer, the academic advisor, and the Graduate Coordinator evaluate the student's overall performance. The advisor and the Graduate Coordinator determine whether the student complete the requirements.
Prerequisite: COMM 65000 and COMM 65020 and COMM 65652; and graduate standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory-IP

COMM 65000   FOUNDATIONS OF COMMUNICATION AND ADVOCACY   3 Credit Hours
(Slashed with COMM 85000) This course will introduce students to the foundation of scientific inquiry and its application to effective advocacy generally and communication studies specifically. Research in the field of communication has been central to the study and practice of advocacy. Students will learn about the history of the field and representative communication perspectives and paradigms that have been central to the study and practice of advocacy in different contexts. In this course, students will explore how communication has played a role in advocacy and social change. Students will understand the root and the development of the field and thinking related to advocacy and will evaluate, critique and synthesize communication literature.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65020   QUANTITATIVE RESEARCH METHODS IN COMMUNICATION   3 Credit Hours
(Slashed with COMM 75020) An examination of basic quantitative social scientific research methods and procedures for the study of communication.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65040   QUALITATIVE RESEARCH METHODS IN COMMUNICATION   3 Credit Hours
Exploration of qualitative methods in human communication research. Focus on the nature of qualitative data participant observation, and archival strategies of data collection and interpretive and interactionist approaches to data analysis.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65070   SOCIAL INFLUENCE   3 Credit Hours
(Slashed with COMM 85070) This course explores theories, ethics, and strategies of social influence in contemporary society. Students discuss and critique influential communication practices such as advocacy, interpersonal persuasion, product and services advertisements, social movements and political messages.
Prerequisite: Graduate standing.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter

COMM 65093   VARIABLE TITLE WORKSHOP IN COMMUNICATION   1-6 Credit Hours
(Repeatable for credit)Variable topic workshop in communication studies.
Prerequisite: Graduate standing.
Schedule Type: Workshop
Contact Hours: 1-6 other
Grade Mode: Satisfactory/Unsatisfactory

COMM 65096   INDIVIDUAL INVESTIGATION   1-6 Credit Hours
(Repeatable for a maximum of 6 credit hours) (Slashed with COMM 75096) Independent study of area or problem to be selected in consultation with graduate staff.
Prerequisite: Graduate standing.
Schedule Type: Individual Investigation
Contact Hours: 1-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

COMM 65098   RESEARCH   1-15 Credit Hours
(Repeatable for credit)Research or individual investigation for master's level graduate students. Credits may be applied toward meeting degree requirements if school approves.
Prerequisite: Graduate standing.
Schedule Type: Research
Contact Hours: 1-15 other
Grade Mode: Satisfactory/Unsatisfactory-IP

COMM 65591   SEMINAR IN COMMUNICATION STUDIES   3 Credit Hours
(Repeatable for credit) (Slashed with COMM 75591) Seminar course in various research areas centered in communication studies.
Prerequisite: Graduate standing.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter

COMM 65652   THEORIES OF COMMUNICATION   3 Credit Hours
(Slashed with COMM 75652) Introduction to approaches in the study of human communication. Focuses on differing views of interaction from theory building and research-generation perspective.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65660   POLITICAL COMMUNICATION   3 Credit Hours
(Slashed with COMM 75660) An examination of political communication theory and research. Content includes approaches to political communication, role of the media in politics and analysis of political messages.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65661   COMMUNICATION IN AN INFORMATION SOCIETY   3 Credit Hours
(Slashed with COMM 75661) Examines how the development and use of newer communication technologies have influenced human communication. Considers the evolution, social and psychological impact, and culture of newer communication technologies such as the Internet, and how research adapts to these newer media.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65662   MEDIA EFFECTS   3 Credit Hours
(Slashed with COMM 85662) This course examines the uses and effects of mediated communication, media processes, how information flows through societies, and audience reactions to media messages. Attention is paid to diverse channels, audiences and representations in media across a range of contexts.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65665   PERSONAL AND MEDIATED COMMUNICATION   3 Credit Hours
(Slashed with COMM 75665) Examination of the interface of interpersonal and mediated communication in everyday life. Includes topics such as parasocial interaction, talk radio, TV co- viewing, cell phones, teleconferencing, computer-mediated relationships and media portrayals.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65670   INTERPERSONAL COMMUNICATION   3 Credit Hours
(Slashed with COMM 75670) Survey of recent theoretical developments and research in interpersonal communication. Topics include relationship development, interaction, interpersonal traits, compliance, conversational analysis and research methods.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65675   COMMUNICATION, UNCERTAINTY AND PRIVACY MANAGEMENT   3 Credit Hours
(Slashed with COMM 85675) Communication, uncertainty, and the management of private information examines theory and research about disclosure and uncertainty issues in communication in a variety of contexts. Course content examines disclosure and uncertainty management applications in relational contexts, health contexts, organizational contexts, and contexts involving human interaction occurring through technology.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65677   RELATIONAL COMMUNICATION   3 Credit Hours
(Slashed with COMM 85677) Relational communication provides an exploration of theory and research about the interactions among individuals in personal relationships. Subtopics of the course include communication and the development, maintenance, and dissolution of personal relationships, relationships across the life span, individual differences in relationships and relational processes, qualities and outcomes.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65683   INTERGROUP COMMUNICATION   3 Credit Hours
(Slashed with COMM 85683) Overview of theory and research of communication between groups of individuals, including issues of discrimination, language, identity, social status, religion and demographics.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65686   INTERCULTURAL AND INTERGROUP COMMUNICATION   3 Credit Hours
This course will introduce students to intercultural and intergroup communication and factors contributing to successful communication among different cultures and social groups. In this course, we will discuss issues pertaining to identities and their relationships with advocacy intervention strategies. After completing this course, students will be able to analyze interactions among various groups from cultural and socio-psychological perspectives. They will learn to describe and discuss current issues of intercultural and intergroup communication by taking a critical and analytical approach. Furthermore, they will propose advocacy interventions based on their assessment of communication needs to improve relationships between members of cultures and/or social groups.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65794   TEACHING OF COLLEGE COMMUNICATION   3 Credit Hours
(Repeatable for credit) (Slashed with COMM 75794) Training and experience in college teaching. Maximum of three hours applicable toward master's degree requirements.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65851   ORGANIZATIONAL COMMUNICATION   3 Credit Hours
(Slashed with COMM 85851) Structure, methodology and application of communication theory in industrial and organizational settings.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 65891   SEMINAR IN ORGANIZATIONAL COMMUNICATION   3,4 Credit Hours
(Repeatable for credit) Theories and problems of human communication within, between and/or among formal organizations.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Seminar
Contact Hours: 3-4 other
Grade Mode: Standard Letter

COMM 66501   HEALTH COMMUNICATION   3 Credit Hours
(Slashed with COMM 86501) This course provides an overview of the ways health communication can empower individuals and communities to improve their health and well-being. Students will learn about theoretical and practical tools for communicating about and enhancing health in personal, community and healthcare contexts. In addition, the course explores how effective partnerships between researchers and community groups can be utilized in community-based participatory research.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 70095   SPECIAL TOPICS IN COMMUNICATION STUDIES   1-6 Credit Hours
(Repeatable for credit) (Slashed with COMM 40095 and COMM 50095) Special topic courses cover emerging issues or specialized content in Communication Studies that is not represented in the existing curriculum. Not offered every semester.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 1-6 lecture
Grade Mode: Standard Letter

COMM 75020   QUANTITATIVE RESEARCH METHODS IN COMMUNICATION   3 Credit Hours
(Slashed with COMM 65020) An examination of basic quantitative social scientific research methods and procedures for the study of communication.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 75040   QUALITATIVE RESEARCH METHODS IN COMMUNICATION   3 Credit Hours
(Slashed with COMM 65040) Exploration of qualitative methods in human communication research. Focus on the nature of qualitative data, participant observation and archival strategies of data collection and interpretive and interactionist approaches to data analysis.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 75093   VARIABLE TITLE WORKSHOP IN COMMUNICATION STUDIES   1-6 Credit Hours
(Repeatable for credit) Variable title workshop in communications.
Prerequisite: Doctoral standing.
Schedule Type: Workshop
Contact Hours: 1-6 other
Grade Mode: Satisfactory/Unsatisfactory

COMM 75096   INDIVIDUAL INVESTIGATION   1-6 Credit Hours
(Repeatable for credit) (Slashed with COMM 65096) Independent study of area or problem to be selected in consultation with graduate staff.
Prerequisite: Doctoral standing.
Schedule Type: Individual Investigation
Contact Hours: 1-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

COMM 75591   SEMINAR IN COMMUNICATION STUDIES   3 Credit Hours
(Repeatable for credit) (Slashed with COMM 65591) Seminar course in various research areas centered in communication studies.
Prerequisite: Doctoral standing.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter

COMM 75652   THEORIES OF COMMUNICATION   3 Credit Hours
(Slashed with COMM 65652) Introduction to approaches in the study of human communication. Focuses on differing views of interaction from theory building and research generation perspective.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 75660   POLITICAL COMMUNICATION   3 Credit Hours
(Slashed with COMM 65660 and COMM 75660) An examination of political communication theory and research. Content includes approaches to political communication, role of the media in politics and analysis of political messages.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 75661   COMMUNICATION IN AN INFORMATION SOCIETY   3 Credit Hours
(Slashed with COMM 65661) Examines how the development and use of newer communication technologies have influenced how people communicate. Considers the evolution, social and psychological impact and culture of newer communication technologies (especially the Internet) and how research adapts to such technologies.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 75665   PERSONAL AND MEDIATED COMMUNICATION   3 Credit Hours
(Slashed with COMM 65665) Examination of the interface of interpersonal and mediated communication in everyday life. Includes topics such as parasocial interaction, talk radio, TV co-viewing, cell phones, teleconferencing, computer-mediated relationships and media portrayals.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 75670   INTERPERSONAL COMMUNICATION   3 Credit Hours
(Slashed with COMM 65670) Survey of recent theoretical developments and research in interpersonal communication. Topics include relationship development, interaction, interpersonal traits, compliance, conversational analysis and research methods.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 75794   TEACHING OF COLLEGE COMMUNICATION   3 Credit Hours
(Repeatable for credit) (Slashed with COMM 65794) Training and experience in college teaching. Maximum of three hours applicable toward doctoral degree requirements.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 75891   SEMINAR IN ORGANIZATIONAL COMMUNICATION   3,4 Credit Hours
(Repeatable for credit)Theories and problems of human communication within, between and/or among formal organizations.
Prerequisite: Doctoral standing; and special approval.
Schedule Type: Seminar
Contact Hours: 3-4 other
Grade Mode: Standard Letter

COMM 80199   DISSERTATION I   15 Credit Hours
(Repeatable for credit) Doctoral dissertation for which registration in at least two semesters is required, first of which will be semester in which dissertation work is begun and continuing until the completion of 30 hours.
Prerequisite: Doctoral standing.
Schedule Type: Dissertation
Contact Hours: 15 other
Grade Mode: Satisfactory/Unsatisfactory-IP

COMM 80299   DISSERTATION II   15 Credit Hours
(Repeatable for credit) Continuing registration required of doctoral students who have completed the initial 30 hours of dissertation and continuing until all degree requirements are met.
Prerequisite: COMM 80199; and doctoral standing.
Schedule Type: Dissertation
Contact Hours: 15 other
Grade Mode: Satisfactory/Unsatisfactory-IP

COMM 85000   FOUNDATIONS OF COMMUNICATION AND ADVOCACY   3 Credit Hours
(Slashed with COMM 65000) This course will introduce students to the foundation of scientific inquiry and its application to effective advocacy generally, and communication studies specifically. Research in the field of communication has been central to the study and practice of advocacy. Students will learn about the history of the field and representative communication perspectives and paradigms that have been central to the study and practice of advocacy in different contexts In this course, students will explore how communication has played a role in advocacy and social change. Students will understand the root and the development of the field and thinking related to advocacy, and will evaluate, critique and synthesize communication literature.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 85070   SOCIAL INFLUENCE   3 Credit Hours
(Slashed with COMM 65070) This course explores theories, ethics, and strategies of social influence in contemporary society. Students discuss, and critique influential communication practices such as advocacy, interpersonal persuasion, product and services advertisements, social movements, and political messages.
Prerequisite: Doctoral standing.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter

COMM 85098   RESEARCH   1-15 Credit Hours
(Repeatable for credit) Research or individual investigation for doctoral students who have not yet passed their candidacy examination. Credits may be applied toward degree if school approves.
Prerequisite: Doctoral standing.
Schedule Type: Research
Contact Hours: 1-15 other
Grade Mode: Satisfactory/Unsatisfactory-IP

COMM 85662   MEDIA EFFECTS   3 Credit Hours
(Slashed with COMM 65662) This course examines the uses and effects of mediated communication, media processes, how information flows through societies, and audience reactions to media messages. Attention is paid to diverse channels, audiences, and representations in media across a range of contexts.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 85675　COMMUNICATION, UNCERTAINTY AND PRIVACY MANAGEMENT　3 Credit Hours
(Slashed with COMM 65675) Communication, uncertainty and the management of private information examines theory and research about disclosure and uncertainty issues in communication in a variety of contexts. Course content examines disclosure and uncertainty management applications in relational contexts, health contexts, organizational contexts, and contexts involving human interaction occurring through technology.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 85677　RELATIONAL COMMUNICATION　3 Credit Hours
(Slashed with COMM 65677) Relational communication provides an exploration of communication theory and research about the interactions among individuals in personal relationships. Subtopics of the course include communication and the development, maintenance, and dissolution of personal relationships, relationships across the life span, individual differences in relationships and relational processes, qualities and outcomes.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 85683　INTERGROUP COMMUNICATION　3 Credit Hours
(Slashed with COMM 65683) Overview of theory and research of communication between groups of individuals, including issues of discrimination, language, identity, social status, religion and demographics.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 85851　ORGANIZATIONAL COMMUNICATION　3 Credit Hours
(Slashed with COMM 65851) Structure, methodology and application of communication theory in industrial and organizational settings.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

COMM 86501　HEALTH COMMUNICATION　3 Credit Hours
(Slashed with COMM 66501) This course provides an overview of the ways health communication can empower individuals and communities to improve their health and well-being. Students will learn about theoretical and practical tools for communicating about and enhancing health in personal, community, and healthcare contexts. In addition, the course explores how effective partnerships between researchers and community groups can be utilized in community-based participatory research.
Prerequisite: Doctoral standing.
Schedule Type: Seminar
Contact Hours: 3 lecture
Grade Mode: Standard Letter

School of Emerging Media and Technology
Emerging Media and Technology (EMAT)

EMAT 10010　TECHNOLOGY, EXPERIENCE DESIGN AND SOCIETY　3 Credit Hours
Through this course, students explore the emerging media, technology and user experience design industries and develop their own emerging media project plan. Additionally, students learn about the impact of emerging media, technology and design on culture and society. Topics include an introduction to ethical design, emerging media and globalization and technology's relationship and identity formation and maintenance.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 10310　MY STORY ON THE WEB　3 Credit Hours
This course focuses on inspiring digital content creation and the tools that make it all happen. Students learn and use digital software tools from the Adobe Creative Cloud that allow them to establish a web presence based on personal and entrepreneurial interests by the end of the semester. Students post their projects on a website they design using an online content management system. Skills used in this class prepare students for the professional world, including website design, content management, storytelling, multimedia and such ethical considerations as intellectual property.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 21000　INTRODUCTION TO WEB DESIGN　3 Credit Hours
Students will learn basic web design, using HTML (Hypertext Markup Language) and CSS (Cascading Style Sheets). Students are introduced to planning, designing and executing effective web pages, including developing web pages using web standards compliant HTML and CSS; leveraging CSS to style, enhance, organize and prioritize content; working with a wide range of content types and multimedia; and, producing small, functioning, multi-page websites.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 23410　COGNITION IN TECHNOLOGY　3 Credit Hours
Introduction to the basics in human cognition as they affect technology and as technology affects human cognition. Addresses designing technologies to fit and enhance cognition, augmenting cognition with technology, and cognitive tools, as well as the impact of technology on various cognitive processes.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 25310   CREATIVE CODING   3 Credit Hours
A hands-on introduction to computational thinking and object-oriented programming through the framework of creative coding. Students learn how to use variables, loops, functions and objects to make original works of creative code for screen-based media that move, interact and unfold over time. Emphasis in the course is placed on play and experimentation as critical facets of creative problem solving.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 29995   SPECIAL TOPICS IN EMERGING MEDIA AND TECHNOLOGY   1-4 Credit Hours
(Repeatable for credit) Analysis of significant and current issues in emerging media and technology not covered in regular courses. Offered when opportunities and resources permit; the topic is announced when the course is scheduled.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-4 lecture
Grade Mode: Standard Letter

EMAT 32210   DATA IN EMERGING MEDIA AND TECHNOLOGY   3 Credit Hours
Students work through all levels of data analysis, including accessing data; combining and cleaning datasets; describing data through report-writing and visualization; inferential statistics; and, finally, making data-based decisions and conveying those decisions to a lay audience. This course uses Python to process data and introduce students to report writing, sharing and documentation. Course's focus is to convey the strengths and limitations of both "big" and "small" data with an overarching goal of instilling ethical data practices for research and application.
Prerequisite: CS 13001 or CS 13012 or EMAT 25310.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 33310   HUMAN-COMPUTER INTERACTION   3 Credit Hours
A course intended to provide a broad foundation of HCI principles and perspectives relevant across multiple emerging media technologies. Focuses on both understanding HCI through the presentation of major concepts, issues and principles in HCI across the full spectrum of user-centered design processes (conceptualizing, research, prototyping, evaluation, etc.) and designing experiences, with a focus on the user, needs and task analysis and evaluation.
Prerequisite: Sophomore standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 39995   SPECIAL TOPICS IN EMERGING MEDIA AND TECHNOLOGY   1-4 Credit Hours
(Repeatable for credit) Analysis of significant and current issues in emerging media and technology not covered in regular courses. Offered when opportunities and resources permit; the topic is announced when the course is scheduled.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-4 lecture
Grade Mode: Standard Letter

EMAT 40095   SPECIAL TOPICS IN EMERGING MEDIA AND TECHNOLOGY   1-3 Credit Hours
(Repeatable for credit) (Slashed with EMAT 50095) Analysis of significant and current issues in emerging media and technology not covered in regular courses. Offered when opportunities and resources permit; the topic is announced when the course is scheduled.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

EMAT 40999   INTERDISCIPLINARY PROJECTS (ELR)   3 Credit Hours
(Repeatable for credit) In this hands-on course, students work in collaborative, interdisciplinary teams to complete a technology-based project that provides an innovative solution to a real-world problem. Whenever possible, connections will be made to project-based courses in emerging media and technology and beyond.
Prerequisite: Junior standing.
Schedule Type: Project or Capstone
Contact Hours: 3 other
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

EMAT 41000   RESPONSIVE WEB DESIGN   3 Credit Hours
(Slashed with EMAT 51000) Students learn the fundamental principles for developing standards-based web sites from a mobile-first and content-first perspective. Explore each aspect of an agile-inspired process, during which students will learn each step of what it takes to build a website and ensure its functionality for its users in terms of both usability and performance.
Prerequisite: EMAT 21000.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 41510   PROJECT MANAGEMENT AND TEAM DYNAMICS (WIC)   3 Credit Hours
(Slashed with EMAT 51510) Introduces students to the basic elements of project management as it relates to software development and the corporate environment. Although not formally endorsed by The Project Management Institute, the course aligns with the project management lifecycle approach endorsed in The Project Management Book of Knowledge.
Prerequisite: CIS 24065 or CS 10062 or CS 13001 or CS 13012 or EMAT 25310 or ENGR 26220 or EMAT 21000; and junior standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Writing Intensive Course

EMAT 41610   DIGITAL SYSTEMS SECURITY   3 Credit Hours
(Slashed with EMAT 51610) Provides students with an understanding of the techniques, approaches, strategies, and computer security tactics that are used to ensure computer-related assets are protected from potential cyber compromise and are integrated with the business function. This course does not focus on the technical aspects of security (e.g., details of the operating system, data structures, or networks) but instead focuses more on computer security in a business context.
Prerequisite: EMAT 25310 or CS 13001 or CS 13012 or CIS 24065; and junior standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 42210   WEB APPLICATION DEVELOPMENT   3 Credit Hours
(Slashed with EMAT 52210) In this hands-on, project-based course, students are introduced to leading industry tools and frameworks being used to create commercial web applications today, including CSS frameworks, front-end frameworks and command line tools. Lectures, coding demonstrations and weekly assignments culminate in a collaborative final project in which students are asked to conceptualize, design and implement a web application in a collaborative, team setting.
Prerequisite: EMAT 25310 and EMAT 41000.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 49991   SEMINAR IN EMERGING MEDIA AND TECHNOLOGY   3 Credit Hours
(Repeatable for credit) (Slashed with EMAT 59991) Society is driven, in part, by digital technology. The skills and techniques used in these fast-paced digital systems requires nimble and up-to-date skill sets. This course covers a rotating list of timely topics, including but not limited to mobile applications, content management systems, data visualizations and cutting-edge development frameworks. The student experience varies based on the topics from the rotation.
Prerequisite: CS 13001 or CS 13012 or EMAT 25310.
Schedule Type: Seminar
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 49992   INTERNSHIP IN EMERGING MEDIA AND TECHNOLOGY (ELR)   1-6 Credit Hours
(Repeatable for a maximum of 6 credit hours) A credit-bearing work experience with educational outcomes, utilizing and enhancing a student's academic learning in practical occupational situations. The student is expected to complete pre-determined assignments, which may include a weekly journal, final paper, or experience report.
Prerequisite: Junior standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 3-18 other
Grade Mode: Satisfactory/Unsatisfactory-IP
Attributes: Experiential Learning Requirement

EMAT 49996   INDIVIDUAL INVESTIGATION IN EMERGING MEDIA AND TECHNOLOGY   1-3 Credit Hours
(Repeatable for a maximum of 6 credit hours) Independent study carried out by a student under the supervision of a faculty member. Subject content, objectives, assignments and evaluation methods may vary.
Prerequisite: Junior standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter-IP

EMAT 50095   SPECIAL TOPICS IN EMERGING MEDIA AND TECHNOLOGIES   1-3 Credit Hours
(Repeatable for credit) (Slashed with EMAT 40095) Analysis of significant and current issues in emerging media and technology not covered in regular courses. Offered when opportunities and resources permit; the topic is announced when the course is scheduled.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

EMAT 51000   RESPONSIVE WEB DESIGN   3 Credit Hours
(Slashed with EMAT 41000) Students learn the fundamental principles for developing standards-based web sites from a mobile-first and content-first perspective. Explore each aspect of an agile-inspired process, during which students will learn each step of what it takes to build a website and ensure its functionality for its users in terms of both usability and performance.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 51510   PROJECT MANAGEMENT AND TEAM DYNAMICS   3 Credit Hours
(Slashed with EMAT 41510) Introduces students to the basic elements of project management as it relates to software development and the corporate environment. Although not formally endorsed by The Project Management Institute, the course aligns with the project management lifecycle approach endorsed in The Project Management Book of Knowledge.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 51610   DIGITAL SYSTEMS SECURITY   3 Credit Hours
(Slashed with EMAT 41610) Provides students with an advanced understanding of the techniques, approaches, strategies, and computer security tactics that are used to ensure computer-related assets are protected from potential cyber compromise and are integrated with the business function. This course does not focus on the technical aspects of security (e.g., details of the operating system, data structures, or networks) but instead focuses more on computer security in a business context.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 52210   WEB APPLICATION DEVELOPMENT   3 Credit Hours
(Slashed with EMAT 42210) In this hands-on, project-based course, students are introduced to leading industry tools and frameworks being used to create commercial web applications today, including CSS frameworks, front-end frameworks and command line tools. Lectures, coding demonstrations and weekly assignments culminate in a collaborative final project in which students are asked to conceptualize, design and implement a web application in a collaborative, team setting.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

**EMAT 59991	SEMINAR IN EMERGING MEDIA AND TECHNOLOGY	3 Credit Hours**
(Repeatable for credit) (Slashed with EMAT 49991) Society is driven, in part, by digital technology. The skills and techniques used in these fast-paced digital systems requires nimble and up-to-date skill sets. This course covers a rotating list of timely topics, including but not limited to mobile applications, content management systems, data visualizations and cutting-edge development frameworks. The student experience varies based on the topics from the rotation.
Prerequisite: Graduate standing.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter

**EMAT 60010	FOUNDATIONS OF EMERGING MEDIA AND TECHNOLOGY	3 Credit Hours**
Course provides an overview of foundational theories applied in the interdisciplinary emerging media and technology industries through case studies and interdisciplinary discussions. Covers issues related to technology and society; developing interdisciplinary thinking skills; examining the industry structure; and developing data-based writing, reporting and presentation skills.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

**EMAT 60310	CREATIVE CODING FUNDAMENTALS	3 Credit Hours**
(Slashed with EMAT 80310) Course provides students hands-on experience, from applying foundational concepts in computational thinking and object-oriented programming to creating screen-based applications that move, interact and unfold over time. Specific topics covered include variables, loops, functions, classes and API's (Application Programming Interfaces). Particular emphasis is placed on play and experimentation as critical facets of creative problem solving and on computation as both an interdisciplinary and cross-disciplinary practice.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

**EMAT 60999	PROJECTS IN EMERGING MEDIA AND TECHNOLOGY	3 Credit Hours**
(Repeatable for credit) Provides an integrative experience, bringing together components of the required coursework in the major and concentration. Students perform individual work on a project, research paper, or practicum under the supervision of faculty from programs affiliated with the School of Emerging Media and Technology.
Prerequisite: Minimum overall GPA of 3.00; and graduate standing; and special approval.
Schedule Type: Project or Capstone
Contact Hours: 3 other
Grade Mode: Standard Letter

**EMAT 61010	ENTERPRISE ARCHITECTURE	3 Credit Hours**
Explores the alignment of IT and IS investment decisions with business goals. Enterprise architecture is increasingly used in industry as a result of the continued emergence of new technologies and ongoing pressures to reengineer business processes to achieve improved efficiency and greater customer focus. Enterprise architecture identifies the main components of an organization and the ways in which these components work together. The components include performance and strategy, people, business capabilities, applications, technology, knowledge and information, as well as financial and other resources.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

**EMAT 61310	ENTERPRISE ARCHITECTURE: ENTERPRISE ARCHITECTURE CENTER OF EXCELLENCE METHODOLOGY	2 Credit Hours**
Provides an introduction to the Enterprise Architecture Center of Excellence (EACOE) methodology for enterprise architecture and practical experience using that methodology. Students learn to model a business' current or desired future state using architectural models of goals, processes, materials, roles, locations and events. Implementation models are then developed to show relationships between architectural models, and the models are analyzed to identify move-ahead initiatives that include projects, gaps, overlaps and opportunities. These initiatives are prioritized to move the business to a desired future state. At the conclusion of the course, students have the option of submitting their course enterprise architecture artifacts to EACOE for certification. Pre/
Prerequisite: Graduate standing.
Corequisite: EMAT 61010.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

**EMAT 61510	PROJECT MANAGEMENT LEADERSHIP	3 Credit Hours**
This course introduces advanced project management and project management leadership as it relates to software development and the corporate environment. The course focuses on the project management principles of effective planning, communication and motivation throughout the project lifecycle, and one key project management deliverable such as the project management plan. Although not formally endorsed by The Project Management Institute (www.PMI.org), the course will align with the project management lifecycle approach endorsed in The Project Management Book of Knowledge.
Prerequisite: EMAT 51510; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

**EMAT 62010	BUSINESS ARCHITECTURE	3 Credit Hours**
Exploration of the concept of business architecture as the critical component of enterprise architecture. Students learn how to develop an enterprise business architecture, to apply business architecture principles, methods and artifacts to support business IT alignment and to support change management needed to implement roadmaps and initiatives based on the business architecture. Students learn how different enterprise architecture frameworks approach the business layer.
Prerequisite: EMAT 61010; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 62110   INTERACTIVE DATA   3 Credit Hours
(Slashed with EMAT 82110) Course applies students' prior experience in computational thinking and object-oriented programming to analytic, creative and interactive data experiences built in Python. Students address real-world data sets with computational, predictive and visual methods to draw insights and make decisions. Students move beyond deploying "solutions" to engaging and communicating data to constituents, user and decision makers alike. Concurrently, students discuss critical questions of modern data access, power, bias and privacy.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 62210   WEB DEVELOPMENT   3 Credit Hours
Beginning with basic coverage of HTML, CSS, PHP, this course continues to explore those topics along with MySQL, jQuery, JavaScript and others. The course will also explore other topics relevant to web development in digital sciences, including security principles, hierarchy and visual design, responsive design, accessibility issues, interaction design, social media, and legal issues.
Prerequisite: CS 61002 or CS 61003 or ENGR 56330; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 64010   DATA ARCHITECTURE   3 Credit Hours
Exploration of data modeling at the conceptual and logical level of abstraction within the context of enterprise architecture. Students learn to identify business needs in terms of data to gain a holistic view of organizational data. Students use Master Data Management (MDM) and approaches to define various data sources.
Prerequisite: EMAT 61010; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 64210   DATA SCIENCE   3 Credit Hours
Overview of the concept of data mining, machine learning, big data, and data analytics, including the business challenges of working with data to solve real-world business problems. Students become familiar with the Cross Industry Standard Process for Data Mining (CRISP-DM). Fundamental concepts include Business Problem Understanding, Data Understanding, Data Preparation, Modeling, Evaluation, and Deployment. Data analytics in industry verticals are discussed, including science, intelligence and law enforcement, health, retail and financial services.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 65010   APPLICATION AND TECHNOLOGY ARCHITECTURE   3 Credit Hours
Introduction to the concept of application and technology architectures in the context of enterprise architecture. Students learn how to define application and technology architecture principles and standards to support business performance, and to evaluate existing architectures in relation to performance goals. Students learn to work with application and technology artifacts and matrices, prepare a technology dictionary and develop an application architecture blueprint.
Prerequisite: EMAT 61010; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 69199   THESIS I   2-6 Credit Hours
(Repeatable for a maximum of 6 credits hours) Thesis students must register for a total of 6 hours and may take 2 to 6 hours per semester distributed over several semesters if desired.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Masters Thesis
Contact Hours: 2-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

EMAT 69299   THESIS II   2 Credit Hours
(Repeatable for credit) Thesis students must continue registration each semester until all degree requirements are met.
Prerequisite: EMAT 69199; and graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2 other
Grade Mode: Satisfactory/Unsatisfactory-IP

EMAT 69992   INTERNSHIP IN EMERGING MEDIA AND TECHNOLOGY   1-3 Credit Hours
(Repeatable for credit) A credit bearing work experience with educational outcomes, utilizing and enhancing a student's academic learning in practical occupational situations. The student is expected to complete pre-determined assignments, which may include a weekly journal, final paper or experience report.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 3-9 other
Grade Mode: Satisfactory/Unsatisfactory-IP

EMAT 69995   SPECIAL TOPICS IN EMERGING MEDIA AND TECHNOLOGY   1-4 Credit Hours
(Repeatable for credit) Analysis of significant and current issues in digital sciences not covered in regular courses. Offered when opportunities and resources permit; the topic is announced when the course is scheduled.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-4 lecture
Grade Mode: Standard Letter

EMAT 69996   INDIVIDUAL INVESTIGATION IN EMERGING MEDIA AND TECHNOLOGY   1-3 Credit Hours
(Repeatable for credit) Independent study carried out by a student under the supervision of a faculty member. Subject content, objectives, assignments, and evaluation methods may vary.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter-IP

EMAT 80310   CREATIVE CODING FUNDAMENTALS   3 Credit Hours
(Slashed with EMAT 60310) Course provides students hands-on experience, from applying foundational concepts in computational thinking and object-oriented programming to creating screen-based applications that move, interact and unfold over time. Specific topics covered include variables, loops, functions, classes and API's (Application Programming Interfaces). Particular emphasis is placed on play and experimentation as critical facets of creative problem solving, and on computation as both an interdisciplinary and cross-disciplinary practice.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

EMAT 82110   INTERACTIVE DATA   3 Credit Hours
(Slashed with EMAT 62110) Course applies students' prior experience in computational thinking and object-oriented programming to analytic, creative and interactive data experiences built in Python. Students address real-world data sets with computational, predictive and visual methods to draw insights and make decisions. Students move beyond deploying "solutions" to engaging and communicating data to constituents, user and decision makers alike. Concurrently, students discuss critical questions of modern data access, power, bias and privacy.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

School of Media and Journalism
Media and Journalism (MDJ)

MDJ 10009   ELEMENTS OF FILM, TV AND ANIMATION   3 Credit Hours
An introduction to the theory and conceptual choices in story, picture and sound. This course prepares students for the creative and technical aspects of film, TV and animation work.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 13001   PRODUCTION SAFETY AND SET PROTOCOL   2 Credit Hours
This course will enhance the collaborative experience of multimedia creation by exposing students to the various skill sets and positions in the film and TV industries and familiarize them with industry standards and best practices, especially concerning safety processes.
Prerequisite: School of media and journalism major.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

MDJ 20001   MEDIA, POWER AND CULTURE (DIVD) (KSS)   3 Credit Hours
Fosters critical understanding of mass media in their historical, ideological, economic and cultural contexts. Examines what forces influence media and how media influence consumers.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Domestic, Kent Core Social Sciences, TAG Communication, Transfer Module Social Sciences

MDJ 20004   ADVERTISING WRITING AND STORYTELLING   3 Credit Hours
Introduces students to writing for advertising. In particular, students will understand how to effectively and strategically communicate to a variety of audiences, including business partners and consumers.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 20008   RESEARCH AND MEASUREMENT IN ADVERTISING AND PUBLIC RELATIONS   3 Credit Hours
Understand the ways research is employed and applied in integrated communication, including both primary and secondary research. Students will understand how to use research and insights to develop strategy, or to craft research on business strategy. They also will become thoughtful researchers and consumers of research who are cognizant of the ethical and moral responsibilities associated with human subjects research. Students will be expected to understand and appreciate the diversity of audiences. Finally, students will develop critical thinking and writing skills in order to create and share a well-crafted presentation to clients that reflect a strong understanding of the connections among data, insight and strategy.
Prerequisite: MDJ 21001 or MDJ 28001.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 20011   PRODUCTION FUNDAMENTALS   3 Credit Hours
Introductory course offering a conceptual and hands-on approach to understanding digital video and sound recording and editing.
Prerequisite: None.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 21001   PRINCIPLES OF ADVERTISING   3 Credit Hours
Advertising history, purposes, techniques, media and research; analysis of functions of advertising organizations.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: TAG Communication

MDJ 21008   SOCIAL MEDIA STRATEGIES   3 Credit Hours
Designed to help students understand and use social media in critical and strategic ways. Helps students harness the power and potential of the social web, including strategies used to position and market organizations as well as individuals. Exposes students to the latest social-media applications and tools and to critical views of social media's impact on business, society and culture. Students emerge from the class with a strategic plan designed to enhance their lives and their careers.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 21015   FOUNDATIONS OF STRATEGY AND COMMUNICATION   3 Credit Hours
This foundational course will establish a strong understanding of what strategy is and how to develop strategy that is grounded in brand values and consumer insights. This information is essential for the development of persuasive messaging and provides a foundation for remaining advertising classes and future careers.
Prerequisite: Minimum C- grade in MDJ 21001.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 22004   VISUAL STORYTELLING   3 Credit Hours
Technical and digital skills needed to produce photos that communicate. Course will stress narrative work, detailed caption information and reporting. A GPA of 2.700 is required in the major.
Prerequisite: CCI 12001.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 23004   STORY FOR PICTURE   3 Credit Hours
An introductory course on plot, character development and dramatic structure for narrative scriptwriting.
Prerequisite: Advertising or Digital Media Production or Emerging Media and Technology or Journalism or Public Relations or Visual Journalism or Visual Communication Design major or minor or Animation and Game Design or Fashion Media or Media Literacy minor.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 23130   DIRECTING FOR PICTURE   3 Credit Hours
A course designed to give students the creative and technical knowledge and skills needed to direct narrative and documentary productions.
Prerequisite: Minimum C- grade in MDJ 20011 and MDJ 23004.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 26001   WRITING FOR MEDIA   3 Credit Hours
In this course, students will discover the power of media messages by learning the significant elements of writing for journalistic and public relations media. They will work toward developing a clear, concise writing style that is free from grammar, punctuation, and spelling errors. Students will learn how the purpose of writing informs its execution as well as how to hone their interviewing and research skills to support their key messages and themes. Students will be introduced to the use of social media for the support, dissemination and promotion of their work.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 26005   MULTIMEDIA JOURNALISM   3 Credit Hours
In this course students will learn to use multimedia for storytelling. Through use of different delivery platforms and adherence to deadlines, students will develop a multimedia mindset. Students will develop skills in formatting stories for web and mobile delivery, and will learn to use multimedia tools in breaking news situations. Students will create multimedia features and packages, and will experiment with standalone and complementary stories. Students will develop their skills in capturing and using video, audio and still photos, and will discuss ethical and legal issues surrounding online news reporting and presentation.
Prerequisite: Minimum C- grade in MDJ 26001; and a minimum C- grade in either EMAT 10310 or MDJ 20011.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 26007   REPORTING   3 Credit Hours
This course builds on the skills learned in MDJ 26001 and MDJ 26005 to introduce students to reporting with a text-based focus. Students will engage in the researching, interviewing and reporting skills necessary to cover a variety of news stories, while continuing to hone their journalistic writing skills. As part of the course, students will cover stories on campus and in the community with the opportunity for their work to be disseminated through our student media news outlets.
Prerequisite: A minimum C- grade in MDJ 26005 or MDJ 38002.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 26008   BROADCAST REPORTING   3 Credit Hours
The course introduces the fundamentals of writing and reporting the news with a focus on video. Building on skills learned in MDJ 26001 and MDJ 26005, students will engage in the researching, interviewing and reporting skills necessary to cover a variety of news stories using video for TV or other visual platforms. They will also continue to hone their journalistic writing skills with a focus on broadcast style. As part of the course, students will shoot and edit video stories on campus and in the community with the opportunity for their work to be disseminated through our student media news outlets.
Prerequisite: MDJ 26005 or MDJ 38002 with a minimum C- grade.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 28001   PRINCIPLES OF PUBLIC RELATIONS   3 Credit Hours
Explores strategic role and function of public relations in business, nonprofit public institutions and society. Covers public relations practice from development to present. This course is the foundational course for students majoring or minoring in public relations and a stimulating elective for students in any major who seek a better understanding of strategic communication and persuasion, how people are informed, influenced and motivated to take action.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 30036   DIGITAL VIDEO EDITING   3 Credit Hours
Intermediate class in editing for single camera and multi-camera productions using Adobe Premiere software.
Prerequisite: Minimum C- grade in MDJ 20011.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab
Grade Mode: Standard Letter

MDJ 31002   ADVERTISING COPYWRITING (WIC)   3 Credit Hours
Examination and practice in various forms of advertising copywriting and their applications.
Prerequisite: Minimum C- grade in MDJ 31011.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Writing Intensive Course

MDJ 31003   ADVERTISING MEDIA PLANNING   3 Credit Hours
Analysis, selection and scheduling of advertising media. Examination of advertising research, technique and application.
Prerequisite: MDJ 20004 and MDJ 20008 with a minimum C- grade.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 31004   DIGITAL ADVERTISING   3 Credit Hours
Explores digital targeting, advertising and mobilization in detail. Students will learn how to run winning digital advertising campaigns that educate and activate constituents. It is the study of overall strategic creation of digital advertising communication with a focus on copy writing and the implementation of basic production skills.
Prerequisite: MDJ 20004 and MDJ 20008 with a minimum C- grade.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 31007   DIGITAL ANALYTICS IN ADVERTISING AND PUBLIC RELATIONS   2 Credit Hours
Explores digital analytics and online measurement. Students will start with planning and setting measurable objectives, finding online audiences, and then design and implement measurement plans. Students will use social media analytics tools and Google analytics to capture data and then determine next steps. JMC 21004 is recommended to be taken prior to registration, but not required.
Prerequisite: Minimum C- grade in MDJ 20008.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

MDJ 31011   ADVERTISING STRATEGY DEVELOPMENT   3 Credit Hours
Ad majors learn problem-solving techniques, which they will apply to business and creative proposals designed to promote products and or services. Development of good, clear writing skills is a key component of the course.
Prerequisite: Minimum C- grade in MDJ 20004 and MDJ 20008.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 32001   PHOTOJOURNALISM I   3 Credit Hours
Production of photographs for newspapers, magazines and online news media. A laboratory course emphasizing color and black and white photography. A GPA of 2.700 is required in the major.
Prerequisite: Minimum C- grade in CCI 12001.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: TAG Communication

MDJ 32002   PHOTOJOURNALISM II   3 Credit Hours
(Repeatable for credit) Continuation of MDJ 32001. Advanced news and feature photography for newspapers, magazines and online including a collaborative project. A GPA of 2.700 is required in the major.
Prerequisite: A minimum C- grade in MDJ 32001.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 33007   PRODUCING FOR PICTURE   3 Credit Hours
A deep and technical look at filmmaking from business, legal and logistical perspectives.
Prerequisite: Minimum C- grade in MDJ 20011.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 33024   ON-CAMERA TECHNIQUES FOR MEDIA PROFESSIONALS   3 Credit Hours
Students will learn the fundamentals of appearing on camera for various live and recorded settings including television, digital-native presentations and social media. From professionalism to critical thinking on your feet, students will explore how to successfully navigate on-camera performance for different settings such as interviews, broadcast journalism, news conferences and web and social media videos. In a world where media content is becoming increasingly visual, this course is for any student whose career path might put them in front of a camera to convey information, ask questions, or answer them.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 33033   SOUND FOR PICTURE   3 Credit Hours
An intermediate class for audio and music in film and multimedia. Students learn the entire process of sound for picture workflow, department by department, from pre-production and budgeting through final mixdown.
Prerequisite: Minimum C- grade in MDJ 20011.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter
Attributes: TAG Communication

MDJ 33042   STUDIO TELEVISION   3 Credit Hours
Study of all positions of a live television program including technical directing, floor directing, graphics, digital playback and audio engineering.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 33043   DIGITAL CINEMATOGRAPHY   3 Credit Hours
Course focuses on digital cinematography techniques for shooting documentary and narrative fiction.
Prerequisite: Minimum C- grade in MDJ 20011.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 33092   STUDENT MEDIA PRACTICUM IN DIGITAL MEDIA PRODUCTION (ELR)   1-3 Credit Hours
(Repeatable for a maximum of 3 credit hours) Performance of assigned activities in radio or television under student media supervision. A GPA of 2.700 is required in the major.
Prerequisite: Minimum 2.000 GPA; and sophomore standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 3-9 other
Grade Mode: Satisfactory/Unsatisfactory
Attributes: Experiential Learning Requirement

MDJ 34036   MULTIMEDIA ENGINEERING   3 Credit Hours
Introduction to basic digital media technology and systems, providing students with multimedia engineering knowledge and vocabulary. Overview of broadcast operations and legal viewpoint. Prep for Society of Broadcast Engineer (SBE) operators' certification exam.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 34140   PRODUCTION I   3 Credit Hours
A hands-on introduction to narrative and documentary storytelling. Students write, edit and direct projects emphasizing visual storytelling.
Prerequisite: Minimum C- grade in MDJ 23130.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 36005   EDITING   3 Credit Hours
Students will learn the craft of editing – chiefly improving the writing of other journalists on all platforms. Students will also learn story planning, content creation, writing headlines and organizing stories in digital formats. This course also includes an intensive review of style and grammar.
Prerequisite: MDJ 26007 or MDJ 26008 with a minimum C- grade.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 36008   FREELANCE JOURNALISM   3 Credit Hours
In an ever-changing media landscape, students need to be able to market themselves and their work. This course provides students the tools, resources and strategies needed to pitch creative work to various media companies. Students will learn how to research markets, craft effective queries and manage the business considerations of being a freelance journalist.
Prerequisite: Junior standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 36010   INTERVIEWING AND DATA FOR JOURNALISTS   3 Credit Hours
This course offers students more practice in interviewing and finding news in numbers. Students will engage in news coverage that allows them to practice interviewing techniques including how to find sources, ask the right questions and use that information to create news content. We will also discuss diversity and its importance in the selection of story topics and sources. This course will also introduce students to finding stories through data and research. Students will learn how to find stories in numbers, how to judge and report on scientific research and how to use visuals to enhance reporting of data.
Prerequisite: MDJ 26007 or MDJ 26008 with a minimum C- grade.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 36018   FEATURE WRITING   3 Credit Hours
This is a class about writing stories people want to read, not stories they have to read to keep up with the news. You will learn the journalistic and literary tools to write drop-everything, time-melting, hit-share reads. Each feature you produce, even the one written in the first person, must be thoroughly reported, stylishly written and students will be encouraged to submit their work for publication. A special emphasis will be placed on reporting the experiences of communities that have traditionally been ignored or misrepresented in media.
Prerequisite: Minimum C- grade in MDJ 26007 or MDJ 26008.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 36020   AUDIO STORYTELLING AND PODCASTING I   3 Credit Hours
The audio storytelling used in public radio-style stories and podcasts gives audiences an immersive and intimate experience that's available anytime, anywhere. This course will give students the expertise needed to develop and produce broadcast-quality audio content. Students will learn how to write for the ear, interview for audio, as well as edit and mix audio stories that meet professional standards for broadcast.
Prerequisite: None.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 38002   PUBLIC RELATIONS CASE STUDIES   3 Credit Hours
Explores the process and practice of public relations by requiring students to analyze real-world case studies and develop an actual public relations plan on behalf of a client organization. Students should expect to spend time outside the classroom working within teams in support of client objectives. A significant amount of writing in multiple formats is required.
Prerequisite: MDJ 28001 with a minimum C- grade.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 40006   LAW OF MEDIA AND JOURNALISM   3 Credit Hours
(Slashed with MDJ 50006) Students will explore how the law affects media content and the work of its practitioners. Students will learn to identify potential legal issues and apply that knowledge to specific situations likely confronted by working media professionals across a variety of media industries. Students will also gain an appreciation of the history of the First Amendment and examine the role protections for free expression play in a diverse American society.
Prerequisite: Junior standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 40010   ETHICS AND ISSUES IN MEDIA AND JOURNALISM (WIC)   3 Credit Hours
This course is about what the media ought to do and the underlying values that frame ethical decision-making. We will use ethics theories and critical thinking to discuss ethical decisions in media and in journalism, as well as explore how benefits and harms affect diversity, equity, inclusion, and belonging in the decisions we make as media practitioners. We'll use theory and moral reasoning to examine media decision-making beyond news judgment and common sense. The course does not attempt to give students rules for ethical behavior; it is an intellectual journey.
Prerequisite: Senior standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Writing Intensive Course

MDJ 40011   ETHICAL ISSUES IN INTEGRATED COMMUNICATION   1 Credit Hour
Focuses specifically on the ethical and moral issues affecting Advertising and Public Relations professionals. Focuses solely on Integrated Communications. Students will understand and appreciate the complex moral and ethical decisions that professionals make each day, often under intense deadline pressure. They also acquire their basic problem-solving skills to manage these issues in real time. A GPA of 2.700 is required in the major.
Prerequisite: Minimum C- grade in MDJ 31002 (and MDJ 31003) or MDJ 38002; and minimum 2.000 overall GPA; and advertising or public relations major.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

MDJ 40016   LAW OF ADVERTISING AND PUBLIC RELATIONS   3 Credit Hours
Regulation of advertising and corporate speech; first amendment libel and privacy legal problems of new media. A GPA of 2.700 is required in the major.
Prerequisite: 18 hours of MDJ courses all with a minimum C- grade; and minimum C- grade in MDJ 31002 or 31003 or 38002; and minimum 2.000 overall GPA; and advertising or public relations majors.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 40017   MEDIA ENTERPRISE   3 Credit Hours
(Slashed with MDJ 50017) This course will expose students to the business side of the media industry by exploring management issues unique to media organizations and the impact of those issues on the organization's structure, economics and employees. Students will also study the process of monetizing and distributing multimedia content to targeted audiences through various delivery streams. Students will apply entrepreneurial thinking as they explore the importance of promotion, branding and social media in today's media marketplace.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 40020   AUDIO AND STILL PHOTO PRODUCTION   3 Credit Hours
(Slashed with MDJ 50020) Develop skills in telling journalistic stories by producing multimedia news stories through research and planning; reporting using digital cameras and digital audio recorders; editing photos and audio. A GPA of 2.700 is required in the major.
Prerequisite: CCI 12001 with a minimum C- grade; and minimum 2.000 overall GPA; and school of media and journalism major; and junior or senior standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 40027   RACE, GENDER, CLASS AND DIS/ABILITY IN MEDIA INDUSTRIES (DIVD)   3 Credit Hours
(Slashed with MDJ 50027) To introduce students to the many facets of diversity in media through the eyes and perspectives of practitioners and audiences. This class takes a critical survey of messages directed at specific members of the mass audience and how these messages help shape the culture through historical, legal, economic, political, social and artistic influences. Media institutions are examined in terms of how and why diverse content is produced and distributed. Special attention is paid to increasing students' level of media literacy by examining these messages.
Prerequisite: MDJ 20001.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Diversity Domestic

MDJ 40037   SCRIPTWRITING FOR VIDEO AND FILM   3 Credit Hours
(Slashed with MDJ 50037) The emphasis of the course is on writing dramatic scripts for broadcast or motion pictures. The course also includes current perspectives on market needs.
Prerequisite: Minimum C- grade in MDJ 23004.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 40092   INTERNSHIP (ELR)   1-3 Credit Hours
(Repeatable for credit) Experience in a professional setting under professional supervision in student's field of specialization.
Prerequisite: Minimum 23 credit hours of MDJ coursework; and special approval.
Schedule Type: Practical Experience
Contact Hours: 3-9 other
Grade Mode: Satisfactory/Unsatisfactory-IP
Attributes: Experiential Learning Requirement

MDJ 40095   SPECIAL TOPICS IN MEDIA AND JOURNALISM   1-3 Credit Hours
(Repeatable for credit) Explores selected topics of special interest in media and journalism not covered in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

MDJ 40096   INDIVIDUAL PROJECTS IN MEDIA AND JOURNALISM   1-3 Credit Hours
(Repeatable for credit) Individual research projects in media and journalism.
Prerequisite: Junior or senior standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter-IP

MDJ 40099   SENIOR HONORS PROJECT IN MEDIA AND JOURNALISM (ELR)   2-4 Credit Hours
Thesis or other independent study project in media and journalism.
Prerequisite: School of media and journalism majors only; and admitted to the honors college.
Schedule Type: Project or Capstone
Contact Hours: 2-4 other
Grade Mode: Standard Letter-IP
Attributes: Experiential Learning Requirement

MDJ 40201   PUBLIC RELATIONS PRACTICE: PUBLIC AFFAIRS   1 Credit Hour
(Slashed with MDJ 50201) Provides a basic understanding of the public affairs role in public relations. Course specifically examines how external factors surrounding an organization can trigger disruption, opportunity, change, adaptation and evolution. Students explore techniques for anticipating, managing and adapting to or changing those forces. Primary attention is paid to environmental scanning, issue and stakeholder identification and management, lobbying, advocacy and ethical implications of public policy.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

MDJ 40202   PUBLIC RELATIONS PRACTICE: CRISIS COMMUNICATION   1 Credit Hour
(Slashed with MDJ 50202) Provides a basic understanding of the best practices of crisis planning, preparation, communication and management. Course focuses on the critical capabilities, team work and decision-making skills required of public relations practitioners during periods of intense organizational turbulence, crisis and reputational threat across numerous stakeholder groups. Those groups include internal, external, public, private and legislative audiences.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

MDJ 40295   SELECTED TOPICS IN MEDIA AND JOURNALISM   1-3 Credit Hours
(Repeatable for credit) (Slashed with MDJ 50295) Selected topics of special interest not covered in depth in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: School of Media and Journalism major or minor.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

MDJ 41002   ADVANCED ADVERTISING COPYWRITING   3 Credit Hours
Advanced copywriting projects in print advertising and corporate communications and execution of the entire print advertising campaigns. A GPA of 2.700 is required in the major.
Prerequisite: MDJ 31002 and 31003 with a minimum C- grade; and minimum 2.000 overall GPA; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 41099   ADVERTISING CAMPAIGNS (ELR)   3 Credit Hours
Capstone course requires student teams to combine research, planning and execution into a single advertising campaign developed for a real world organization. A GPA of 2.700 is required in the major.
Prerequisite: Minimum C- grade in MDJ 31002 and MDJ 31003.
Schedule Type: Lecture, Project or Capstone
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

MDJ 41111   FASHION PUBLISHING   3 Credit Hours
Introduction to 21st Century Fashion publishing. An overview of the evolution of fashion magazines in print and digital formats, magazine entrepreneurs, the editors role, branding, advertising, circulation, writing and production.
Prerequisite: Minimum C- grade in MDJ 20004 or MDJ 23004 or MDJ 26001.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 41192   PRACTICUM IN ADVERTISING AND PUBLIC RELATIONS (ELR)   3 Credit Hours
Designed to provide opportunities for students to engage in applied public relations and advertising projects in collaboration with faculty. This can include such things as competitions and practical experiential learning exercises with on-campus organizations. A 2.700 GPA in the major is required.
Prerequisite: Special approval.
Schedule Type: Practical Experience
Contact Hours: 9 other
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

MDJ 41199   CAPSTONE: CAMPAIGNS IN ADVERTISING AND PUBLIC RELATIONS (ELR)   3 Credit Hours
Capstone course requires student teams to combine research, planning and execution into a single advertising and public relations campaign developed for a real world organization.
Prerequisite: Minimum C- grade in MDJ 31002 (and MDJ 31003) or MDJ 48001 (and MDJ 48002).
Pre/corequisite: Minimum C- in MDJ 48003.
Schedule Type: Project or Capstone
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

MDJ 41395   SELECTED TOPICS IN ADVERTISING AND PUBLIC RELATIONS   1-3 Credit Hours
(Repeatable for credit) Selected topics of interest in advertising and public relations not covered in depth in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: Advertising major (or minor) or public relations major (or minor).
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

MDJ 43034   ADVANCED CINEMATOGRAPHY   3 Credit Hours
This course is designed to build upon the basic methodologies learned in Digital Cinematography. The class will provide a unique opportunity to deepen and advance a student's experience and knowledge in the realm of cinematography, both technically and artistically, and to hone their craft and skills through producing content under the supervision of a professional cinematographer, as it relates to producing content for film, documentaries, online and television broadcast.
Prerequisite: MDJ 33043.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 43035   ADVANCED MULTIMEDIA NEWS   3 Credit Hours
In this course, students will participate in telling stories from the surrounding communities in Northeast Ohio. Students will have the opportunity to produce a variety of multimedia content including, video, photo, data visualizations, text, social media stories, live and studio shows. This multimedia content will be distributed online, for television and on social media platforms. Students will increase their skills in one or more areas and will be challenged to expand their skills as well. Though not required, students are encouraged to take MDJ 46003, before taking this course.
Prerequisite: MDJ 26007 or MDJ 26008 with a minimum C- grade; and junior standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 43395   SELECTED TOPICS IN DIGITAL MEDIA PRODUCTION   1-3 Credit Hours
(Repeatable for credit) Selected topics of interest in digital media production not covered in depth in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: Digital Media Production major or minor.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

MDJ 44036   ADVANCED VIDEO EDITING   3 Credit Hours
In this class, students analyze and assemble dramatic scenes under a variety of conditions and narrative strategies. Editing theories, techniques and procedures, issues of continuity, effects, movement and sound are examined as they relate to the fundamentals of cinematic montage and visual storytelling. This class presents a variety of topics and experiences that are designed to broaden the student's understanding of the art of cinematic storytelling and montage. By the end of the course, students will know how to use Adobe Premiere Pro (CC) to edit their own videos. They will know the software well enough to apply similar techniques and concepts to other Non-Linear Editing systems. The course will also teach students the important role editing plays in telling a story visually as well as broaden their ability to edit their own projects inside and outside of school.
Prerequisite: MDJ 30036.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 44050   POST-PRODUCTION SOUND   3 Credit Hours
(Slashed with MDJ 54050) Creating post-production sound for visual productions, including digital cinema, television and video games.
Prerequisite: Minimum C- grade in MDJ 33033; and minimum C- grade in MDJ 30036 or MDJ 33043.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 44055   SUAS AERIAL CINEMATOGRAPHY   3 Credit Hours
(Slashed with MDJ 54055) Prepares interdisciplinary non-aeronautics majors to operate Small Unmanned Aircraft Systems (sUAS) safely and ethically in news gathering, research, cinematography and other digital production.
Prerequisite: Minimum C- grade in MDJ 30036.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab
Grade Mode: Standard Letter

MDJ 45000   TELEVISION SPORTS GRAPHICS PRODUCTION   3 Credit Hours
Techniques in creating and preparing TV and video graphics for live sports events. A GPA of 2.700 is required in the major.
Prerequisite: Minimum 2.000 overall GPA; and a school of media and journalism major.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter-IP

MDJ 45001   ADVANCED LIGHTING FOR DIGITAL FILM AND TELEVISION   3 Credit Hours
(Slashed with MDJ 55001) Introduction to theory and technique of lighting for video production. Course includes critical analysis of video lighting situations, the various tools available to light various production locations, including interviews and multi-camera narrative scenes. A 2.700 major GPA is required to enroll in the course.
Prerequisite: Minimum C- grade in MDJ 20011; and School of Media and Journalism major or minor.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 45005   HISTORICAL DOCUMENTARY PRODUCTION   3 Credit Hours
(Slashed with MDJ 55005) Chronicles the evolution of the historical television documentary and demonstrates the step-by-step production process required to create such a program. Students research and assemble a documentary with an overall appreciation of this genre's purpose in both the television industry and the popular culture. Minimum 2.700 major GPA is required to enroll in the course.
Prerequisite: Minimum 2.000 overall GPA.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 46003   PRODUCING TELEVISION NEWS   3 Credit Hours
This course will introduce students to the theory and practice of producing television news and information programs. Students will learn the news philosophies behind pacing, flow, news values and story selection, as well as the finer points of writing for a visual medium like television.
Prerequisite: MDJ 26001 or MDJ 20011 with a minimum C- grade.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 46009   REPORTING PUBLIC POLICY   3 Credit Hours
(Slashed with MDJ 56009) Students in this course will learn how to report on all areas of public affairs and societal issues such as, education, government, crime, social justice, and equality. Students will gain an understanding of how government works, and how policy decisions disproportionately affect the population. This course builds on preceding coursework by introducing students to more advanced reporting techniques including explorations of data and visualization tools.
Prerequisite: MDJ 26007 or MDJ 26008 with a minimum C-grade.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 46020   MAGAZINE DESIGN   3 Credit Hours
(Slashed with MDJ 56020) Marriage of words and visuals for designing magazine layouts and covers in desktop publishing.
Prerequisite: Minimum C- grade in MDJ 20004 or MDJ 23004 or MDJ 26001.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab
Grade Mode: Standard Letter

MDJ 46021   ADVANCED MAGAZINE WRITING   3 Credit Hours
(Slashed with MDJ 56021) Great writing comes to us in many ways, just as magazines do now. No longer confined to the printed page, magazine-style writing has found a home in digital environments where the word counts are unlimited and the shareability infinite. Magazines are created for targeted (not general) audiences who want their magazines to inform, amaze, delight, challenge, inspire, connect, surprise and entertain them. We will read instructive magazine-style journalism from the past and present and study its structures, methods and styles. You will produce writing destined for magazines and other outlets that publish original, deeply reported journalism. Though not required, it is recommended that students take MDJ 36018 prior to taking this course.
Prerequisite: MDJ 26007 or MDJ 26008 with a minimum C- grade; and junior standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 46030   AUDIO STORYTELLING AND PODCASTING II   3 Credit Hours
In this course, students will take the technical and practical skills mastered in Audio Storytelling and Podcasting I to develop and execute a long-form, narrative podcast. Students will learn how to produce a multi-episodic podcast through one-on-one meetings and edits with the instructor and classmates. Students will also learn the ins and outs of the podcast industry, from consumer behavior and industry trends to publishing, promoting and distributing the podcast.
Prerequisite: Minimum C- grade in MDJ 36020.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 46057   MOTION GRAPHICS FOR VIDEO EDITING   3 Credit Hours
(Slashed with MDJ 56057) Covers the creation of motion graphics for video editing from the perspective of a professional editor. Students learn basic video effects such as digital matte creation and layered graphics for video productions. Students also gain a basic understanding of how to convert and compress video files for various deliverable formats. Adobe After Effects is the industry standard software application for creating motion graphics and is used extensively in the course.
Prerequisite: MDJ 20011 with a minimum C- grade.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 46395   SELECTED TOPICS IN JOURNALISM   1-3 Credit Hours
(Repeatable for credit) Selected topics of interest in journalism not covered in depth in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: Journalism major or minor.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

MDJ 47003   TEACHING HIGH SCHOOL JOURNALISM   3 Credit Hours
(Slashed with MDJ 57003) Methods and materials for teaching journalism in high school.
Prerequisite: Junior or senior standing; and special approval of instructor.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 48001   MEDIA RELATIONS AND PUBLICITY (WIC)   3 Credit Hours
(Slashed with MDJ 58001) Strategic planning and tactical preparation of materials for use by the news media and for use by an organization's publics via owned media. The course explores the media relations function, including media monitoring, factual organizational storytelling and informal spokesperson training, along with analyzing the uses and limitations of traditional, digital and social media in public relations practice.
Prerequisite: Minimum C- grade in MDJ 26007 or MDJ 26008; and minimum C- in MDJ 38002.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Writing Intensive Course

MDJ 48002   PUBLIC RELATIONS TACTICS   3 Credit Hours
(Slashed with MDJ 58002) Planning and preparation of face-to-face public relations tactics, including special event planning, speeches and presentations with visual support and other applications of "writing for the ear." Students learn about enhancing their personal brands through face-to-face, written and digital techniques.
Prerequisite: Minimum C- grade in MDJ 26001.
Pre/corequisite: Minimum C- grade MDJ 38002.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 48003   DIGITAL PUBLIC RELATIONS AND SOCIAL MEDIA   3 Credit Hours
(Slashed with MDJ 58003) Explores the basic concepts behind the theory, strategic planning, design and creation of effective websites, blogs, videos, podcasts, and social media. Students study and apply hands-on skills using a full range of digital techniques including search engine optimization, web accessibility, user experience and writing for online audiences.
Prerequisite: Minimum C- grade in MDJ 20008 and MDJ 31007 and MDJ 38002.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 48006   PUBLIC RELATIONS PUBLICATIONS   3 Credit Hours
(Slashed with MDJ 58006) Planning, writing and design of organizational publications, including newsletters, brochures, fliers, promotional mailers and websites. Course also explores the print production process.
Prerequisite: Minimum C- grade in MDJ 26001; and Public Relations major or minor.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 48099   CAPSTONE: PUBLIC RELATIONS CAMPAIGNS (ELR)   3 Credit Hours
Capstone course requires student teams to combine research, planning and execution into a single public relations campaign developed for a real world organization.
Prerequisite: Minimum C- grade in MDJ 48001 and MDJ 48002.
Pre/corequisite: Minimum C- grade in MDJ 48003.
Schedule Type: Project or Capstone, Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

MDJ 49099   PRODUCTION II (ELR)   3 Credit Hours
In this course, each student will bring together the creative, technical, and project management skills they acquired in prior coursework to conceive, produce, and edit a senior capstone video or multimedia project. Students are encouraged to share their finished work with faculty, peers and external audiences such as film festivals.
Prerequisite: A minimum C- grade in MDJ 34140; and senior standing.
Schedule Type: Project or Capstone
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

MDJ 50006   LAW OF MEDIA AND JOURNALISM   3 Credit Hours
(Slashed with MDJ 40006) Students will explore how the law affects media content and the work of its practitioners. Students will learn to identify potential legal issues and apply that knowledge to specific situations likely confronted by working media professionals across a variety of media industries. Students will also gain an appreciation of the history of the First Amendment and examine the role protections for free expression play in a diverse American society.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 50012   ONLINE JOURNALISM   3 Credit Hours
Study and evaluation of online news and news sites; reporting and writing for online news media; design, production and maintenance of an online news site; ethical, legal and economic issues related to online news.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 50017   MEDIA ENTERPRISE   3 Credit Hours
(Slashed with MDJ 40017) This course will expose students to the business side of the media industry by exploring management issues unique to media organizations and the impact of those issues on the organization's structure, economics and employees. Students will also study the process of monetizing and distributing multimedia content to targeted audiences through various delivery streams. Students will apply entrepreneurial thinking as they explore the importance of promotion, branding and social media in today's media marketplace.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 50020   AUDIO AND STILL PHOTO PRODUCTION   3 Credit Hours
(Slashed with MDJ 40020) Develop skills in telling journalistic stories by producing multimedia news stories through research and planning; reporting using digital cameras and digital audio recorders; editing photos and audio.
Prerequisite: Media and journalism major; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 50027   RACE, GENDER, CLASS AND DIS/ABILITY IN MEDIA INDUSTRIES   3 Credit Hours
(Slashed with MDJ 40027) To introduce students to the many facets of diversity in media through the eyes and perspectives of practitioners and audiences. This class takes a critical survey of messages directed at specific members of the mass audience and how these messages help shape the culture through historical, legal, economic, political, social and artistic influences. Media institutions are examined in terms of how and why diverse content is produced and distributed. Special attention is paid to increasing students' level of media literacy by examining these messages.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 50037   SCRIPTWRITING FOR VIDEO AND FILM   3 Credit Hours
(Slashed with MDJ 40037) The emphasis of the course is on writing dramatic scripts for broadcast or motion pictures. The course also includes current perspectives on market needs.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 50201   PUBLIC RELATIONS PRACTICE: PUBLIC AFFAIRS   1 Credit Hour
(Slashed with MDJ 40201) Provides a basic understanding of the public affairs role in public relations. Course specifically examines how external factors surrounding an organization can trigger disruption, opportunity, change, adaptation and evolution. Students explore techniques for anticipating, managing and adapting to or changing those forces. Primary attention is paid to environmental scanning, issue and stakeholder identification and management, lobbying, advocacy and ethical implications of public policy.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

MDJ 50202   PUBLIC RELATIONS PRACTICE: CRISIS COMMUNICATION   1 Credit Hour
(Slashed MDJ 40202) Provides a basic understanding of the best practices of crisis planning, preparation, communication and management. Course focuses on the critical capabilities, team work and decision-making skills required of public relations practitioners during periods of intense organizational turbulence, crisis and reputational threat across numerous stakeholder groups. Those groups includ internal, external, public, private and legislative audiences.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

MDJ 50295   SELECTED TOPICS IN MEDIA AND JOURNALISM   1-3 Credit Hours
(Repeatable for credit) (Slashed with MDJ 40295) Selected topics of special interest not covered in depth in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: Media and journalism major; and graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

MDJ 54050   POST-PRODUCTION SOUND   3 Credit Hours
(Slashed with MDJ 44050) Creating post-production sound for visual productions, including digital cinema, television and video games.
Prerequisite: Media and Journalism major; and graduate standing; and special approval.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab
Grade Mode: Standard Letter

MDJ 54055   SUAS AERIAL CINEMATOGRAPHY   3 Credit Hours
(Slashed with MDJ 44055) Prepares interdisciplinary non-aeronautics majors to operate Small Unmanned Aircraft Systems (sUAS) safely and ethically in news gathering, research, cinematography and other digital production.
Prerequisite: Graduate standing.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab
Grade Mode: Standard Letter

MDJ 55001   ADVANCED LIGHTING FOR DIGITAL FILM AND TELEVISION   3 Credit Hours
(Slashed with MDJ 45001) Introduction to theory and technique of lighting for video production. Includes critical analysis of video lighting situations, the various tools available to light various production locations, including interviews and multi-camera narrative scenes.
Prerequisite: Media and Journalism major; and graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 55005   HISTORICAL DOCUMENTARY PRODUCTION   3 Credit Hours
Chronicles the evolution of the historical television documentary and demonstrates the step-by-step production process required to create such a program. Students research and assemble a documentary with an overall appreciation of this genre's purpose in both the television industry and the popular culture.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 56009   REPORTING PUBLIC POLICY   3 Credit Hours
(Slashed with MDJ 46009) Students in this course will learn how to report on all areas of public affairs and societal issues such as, education, government, crime, social justice and equality. Students will gain an understanding of how government works and how policy decisions disproportionately affect the population. This course builds on preceding coursework by introducing students to more advanced reporting techniques including explorations of data and visualization tools.
Prerequisite: Graduate standing.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 1 lecture, 4 lab
Grade Mode: Standard Letter

MDJ 56020   MAGAZINE DESIGN   3 Credit Hours
(Slashed with MDJ 46020) Marriage of words and visuals for designing magazine layouts and covers in desktop publishing.
Prerequisite: Graduate standing.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab
Grade Mode: Standard Letter

MDJ 56021   ADVANCED MAGAZINE WRITING   3 Credit Hours
(Slashed with MDJ 46021) Great writing comes to us in many ways, just as magazines do now. No longer confined to the printed page, magazine-style writing has found a home in digital environments where the word counts are unlimited and the shareability infinite. Magazines are created for targeted (not general) audiences who want their magazines to inform, amaze, delight, challenge, inspire, connect, surprise and entertain them. We will read instructive magazine-style journalism from the past and present and study its structures, methods and styles. You will produce writing destined for magazines and other outlets that publish original, deeply reported journalism.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 56057   MOTION GRAPHICS FOR VIDEO EDITING   3 Credit Hours
(Slashed with MDJ 46057) Covers the creation of motion graphics for video editing from the perspective of a professional editor. Students learn basic video effects such as digital matte creation and layered graphics for video productions. Students also gain a basic understanding of how to covert and compress video files for various deliverable formats. Adobe After Effects is the industry standard software application for creating motion graphics and is used extensively in the course.
Prerequisite: Media and Journalism major; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 57003   TEACHING HIGH SCHOOL JOURNALISM   3 Credit Hours
(Slashed with MDJ 47003) Methods and materials for teaching journalism in high school.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 58001   MEDIA RELATIONS AND PUBLICITY   3 Credit Hours
(Slashed with MDJ 48001) Strategic planning and tactical preparation of materials for use by the news media and for use by an organization's publics via owned media. The course explores the media relations function, including media monitoring, factual organizational storytelling and informal spokesperson training, along with analyzing the uses and limitations of traditional, digital and social media in public relations practice.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 58002   PUBLIC RELATIONS TACTICS   3 Credit Hours
(Slashed with MDJ 48002) Planning and preparation of face-to-face public relations tactics, including special event planning, speeches and presentations with visual support and other applications of "writing for the ear." Students learn about enhancing their personal brands through face-to-face, written and digital techniques.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 58003   DIGITAL PUBLIC RELATIONS AND SOCIAL MEDIA   3 Credit Hours
(Slashed with MDJ 48003) Explores the basic concepts behind the theory, strategic planning, design and creation of effective websites, blogs, videos, podcasts, and social media. Students study and apply hands-on skills using a full range of digital techniques including search engine optimization, web accessibility, user experience and writing for online audiences.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 58006   PUBLIC RELATIONS PUBLICATIONS   3 Credit Hours
(Slashed with MDJ 48006) Planning, writing and design of organizational publications, including newsletters, brochures, fliers, promotional mailers and websites. Course also explores the print production process.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 60003   TEACHING JOURNALISM ETHICS   3 Credit Hours
Study of ethical problems of mass media in society; analysis of media policies; performance evaluation.
Prerequisite: Media and Journalism major and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 60009   SOCIAL ROLE OF THE MASS MEDIA   3 Credit Hours
Application of professional, theoretical, historical, economic and political perspectives to examine the role of mass media in society both in terms of structure and function.
Prerequisite: Media and Journalism major; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 60011   THEORY AND SOCIETAL ROLE OF MEDIA AND JOURNALISM   3 Credit Hours
(Slashed with MDJ 80011) "Social role" of media is not about social media. It is about the role of media in contemporary society. The two concepts are not the same. Instead of Tweeting and Facebooking, this course covers the historical and political roles of the media: responsibility to society through roles the media exhibit. Terms like gatekeeping, literacy, leadership and enabling citizen involvement are rooted in social responsibility and will be the focus in this course about how to empower the youth of today – who are the leaders of tomorrow – with media tools and ideas that best fulfill the historical and future roles society most needs.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 60012   MEDIA LAW AND ETHICS   3 Credit Hours
(Slashed with MDJ 80012) In this course, students will develop an understanding of the rule of law and the American judicial system; origins of the First Amendment; First Amendment theory; the special case of scholastic journalism; Categories of speech; Censorship; Libel; Privacy; Information gathering; Social norms and the law; Intellectual property; Regulation of advertising and broadcasting; Theories of ethical decision making; Ethical decision-making tools.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 60021   LITERARY JOURNALISM   3 Credit Hours
Research, interviewing, writing and marketing major magazine articles for online and print publications.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 60096   INDIVIDUAL INVESTIGATION IN MEDIA AND JOURNALISM   1-3 Credit Hours
(Repeatable for credit) Individual investigation of selected area or problem approved by graduate faculty.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter-IP

MDJ 60098   RESEARCH   1-15 Credit Hours
(Repeatable for credit) Research or individual investigation for master's level graduate students. Credits earned may be applied toward meeting degree requirements if school approves. Maximum of 3 hours may be applied to degree if school approves.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Research
Contact Hours: 1-15 other
Grade Mode: Satisfactory/Unsatisfactory

MDJ 60195   SPECIAL TOPICS SEMINAR IN MEDIA AND JOURNALISM   1-3 Credit Hours
(Repeatable for credit) Study of selected topics of special interest in media and journalism not covered in depth in existing courses; offered as resources permit.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter-IP

MDJ 60196   READINGS IN MEDIA AND JOURNALISM   1-3 Credit Hours
(Repeatable for credit) Students pursue course of readings approved by instructor to cover a subject specialty in media and journalism they cannot obtain from formal course offerings.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter-IP

MDJ 60199   THESIS I   2-6 Credit Hours
Thesis students must register for a total of 6 hours, 2 to 6 hours in single semester distributed over several semesters if desired.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Masters Thesis
Contact Hours: 2-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

MDJ 60295   SPECIAL TOPICS IN COMPUTER LAB   1-3 Credit Hours
(Repeatable for credit) Selected topics of special interest not covered in depth in existing courses; offered as resources permit.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Laboratory
Contact Hours: 1-3 lab
Grade Mode: Standard Letter

MDJ 60299   THESIS II   2 Credit Hours
Thesis student must continue registration each semester until all degree requirements are met.
Prerequisite: MDJ 60199; and graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2 other
Grade Mode: Satisfactory/Unsatisfactory-IP

MDJ 60399   MASTER'S PROFESSIONAL PROJECT   3 Credit Hours
Completion and defense of a substantial professional project in one of the fields of media and journalism.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Project or Capstone
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory-IP

MDJ 60701   ADVISING STUDENT MEDIA   3 Credit Hours
In this course, students learn that an adviser should advise, not edit or create content, and in learning this, students will discern the difference between the roles of adviser and student editor. Students will create sample forms, such as advertising contracts and beat sheets; develop a staff manual; and construct an editorial policy that values students' right to make content decisions.#They will also cover the challenges of dealing with other stakeholders, especially school administrators.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 61001   PRINCIPLES AND PRACTICES OF DIGITAL MEDIA   3 Credit Hours
Explores the history and philosophies of online communities and what makes them work. Examines how professionals integrate digital thinking into an organization's communication. Covers best practices for producing social media content that will lead to effective engagement.
Prerequisite: Media and Journalism major; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 64036   DIGITAL VIDEO EDITING   3 Credit Hours
Focus is on editing workflow and techniques for both non-fiction and fiction video production.
Prerequisite: Media and Journalism major; and graduate standing; and special approval.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab
Grade Mode: Standard Letter

MDJ 66010   SPECIALIZED REPORTING   3 Credit Hours
Newsgathering techniques in specialty areas such as politics, labor, medicine, business and technology techniques of team reporting.
Prerequisite: MDJ 56009; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 66011   REPORTING, WRITING AND EDITING FOR MEDIA   3 Credit Hours
This course is the foundation of all content for student media and shifts the emphasis of writing from creating for a teacher to creating for an audience. Focus will be on news values and how#these values guide#much of what and how journalists produce;#news gathering using both live and print sources; coaching, editing and revising to meet the needs and wants of the audience.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 66092   INTERNSHIP IN MEDIA AND JOURNALISM   1-3 Credit Hours
(Repeatable for credit) Experience in a department or company involving supervised professional responsibilities in media and journalism.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 1-3 other
Grade Mode: Standard Letter-IP

MDJ 67067   TEACHING MEDIA LITERACY   3 Credit Hours
This course explores the foundations of media literacy, pedagogical applications in the journalism classroom, and its place among concomitant literacies (specifically media and information literacy). By emphasizing the importance of quality information, exploring changes and challenges to the news industry, and advocating for a critical consumer approach to news media, this course prepares journalism educators to better meet the needs of students in a digital world. Students in the course will also develop curriculum and lesson materials in media literacy topics for their own current and future classroom use.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 67075   MEDIA CONTENT CREATION   3 Credit Hours
Introduction to recognizing and producing some of the basic linear and non-linear journalistic multimedia tools used for content creation, including audio, video and still images.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 67085   TEACHING PHOTOJOURNALISM   3 Credit Hours
Examines the components of photojournalism and prepares instructors to teach those components to their students. In addition to traditional assignments and projects, instructors and students maintain a weekly dialog. Students gain the following skills necessary to teach their classes: basic operation of a digital camera, essential components of good photography, how to capture images that tell a story, strategies for covering news, features and sporting events as well as portraits and group shots, strategies for organizing and archiving images and ethical practices for capturing images and using them in publication work.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 67087   ADVISING YEARBOOK   3 Credit Hours
Students gain contextual information regarding yearbook roles in history and memory along with practical skills for recruitment, staff organization, staffing and production; and incorporating the creation of the yearbook into a classroom setting.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 80011   THEORY AND SOCIETAL ROLE OF MEDIA AND JOURNALISM   3 Credit Hours
(Slashed with MDJ 60011) "Social role" of media is not about social media. It is about the role of media in contemporary society. The two concepts are not the same. Instead of Tweeting and Facebooking, this course covers the historical and political roles of the media: responsibility to society through roles the media exhibit. Terms like gatekeeping, literacy, leadership and enabling citizen involvement are rooted in social responsibility and will be the focus in this course about how to empower the youth of today – who are the leaders of tomorrow – with media tools and ideas that best fulfill the historical and future roles society most needs.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 80012   MEDIA LAW AND ETHICS   3 Credit Hours
(Slashed with MDJ 60012) In this course, students will develop an understanding of the rule of law and the American judicial system; origins of the First Amendment; First Amendment theory; the special case of scholastic journalism; categories of speech; censorship; libel; privacy; information gathering; social norms and the law; intellectual property; regulation of advertising and broadcasting; theories of ethical decision making; ethical decision-making tools.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 80195   SPECIAL TOPICS IN JOURNALISM AND MASS COMMUNICATION   3 Credit Hours
(Repeatable for credit) Study of important topics in mass communication. Offered irregularly in response to existing interests and opportunities.
Prerequisite: Doctoral standing; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

MDJ 88001   PUBLIC RELATIONS MANAGEMENT   3 Credit Hours
Perspectives, skills needed to manage an organization's PR function, particularly strategic planning, implementation and evaluation. Emphasis on managerial aspects of negotiating organizational relationships with the public.
Prerequisite: A major in the College of Communication and Information; and doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

School of Information
Health Informatics (HI)
HI 41095   SPECIAL TOPICS IN HEALTH INFORMATICS   1-3 Credit Hours
(Repeatable for credit) Topics could include current or emerging issues in health informatics. Topics will be announced in schedule of classes. Offered irregularly as resources and opportunities permit.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

HI 41096   INDIVIDUAL INVESTIGATION IN HEALTH INFORMATICS   1-3 Credit Hours
(Repeatable for credit) Research or individual investigation in areas not covered in the existing curriculum for baccalaureate level students at or above the junior level. In-progress (IP) mark permissible.
Prerequisite: Special approval.
Schedule Type: Individual Investigation
Contact Hours: 3-9 other
Grade Mode: Standard Letter-IP

HI 60401   HEALTH INFORMATICS MANAGEMENT   3 Credit Hours
(Slashed with HI 80401) This introductory course is a survey course that acts as a foundation for all other courses in the Health Informatics program. Basic concepts of Health Informatics are emphasized throughout. The course targets students who at some point in their career will oversee or have direct input on one of the highest expenditure areas for health care organizations--the planning, selection, deployment and management of electronic medical records (EMR), management decision-support and tracking systems (DSS) and other health information technologies (health IT).
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60402   LEGAL ISSUES IN HEALTH INFORMATICS   3 Credit Hours
(Slashed with HI 80402) This course provides students with an introduction to the fundamentals of law for Health Informatics and Information Management. Components of learning will include general legal principles and regulatory issues in the U.S. healthcare system. Primary topics will include ethical issues, consideration of state laws and the Federal Health Insurance Portability and Accountability Act (HIPAA), privacy and security rules. Through discussion board and writing assignments, students will demonstrate understanding of practical issues of health information access, its use and disclosure, and the legal and regulatory consequences associated with breaches of health information confidentiality and security. We will explore some of the special legal issues with electronic health records (EHR) and health information exchange; secondary uses of health information; compliance; and related ethics issues.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60403   HEALTH INFORMATION SYSTEMS   3 Credit Hours
(Slashed with HI 80403) Introduction to information systems and their applications in healthcare used for managerial and clinical support. Study the fundamentals of information systems, including Electronic Medical Records (EMR), information security. Understand the role of standardized codes, vocabularies and terminologies used in health information systems. Analysis of management and enterprise systems, identify the key elements to manage information resources effectively and the trends affecting the development of health information systems and networks.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60410   HEALTH RECORDS MANAGEMENT   3 Credit Hours
(Slashed with HI 80410) This course examines Health Information Management, the role of the HIM professional in the context of the health system and the role of the health record. The role of information management and documentation principles is essential to the successful application of technology and ensuring an effective health information infrastructure. The course discusses confidentiality, privacy, security, reliable standards, data integrity, quality, governance, and ethical principles that make health care information of use for organizations and individuals.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60411   CLINICAL ANALYTICS   3 Credit Hours
(Slashed with HI 80411) The use of well-defined and well-integrated clinical analytics throughout the healthcare value chain can be transformative. Through careful implementation of health analytics, hospitals can transform unwieldy amalgamations of data into information that can: improve patient outcomes, increase safety, enhance operational efficiency and support public health. Given the immense size of the data challenge, the distinctness and geographic spread of many healthcare-related activities, and the fact that so many healthcare activities are conducted by different entities which must interact with each other, there is really no other way to provide operations management tools necessary to deliver personalized medicine and to control spiraling costs. Since clinical analytics is an immature discipline, we carefully examine the practices of those institutions that are standard setters in the industry.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60412   CLINICAL DECISION SUPPORT   3 Credit Hours
(Slashed with HI 80412) Provides a practical survey of clinical decision support systems that collect clinical data and enable the transition to clinical knowledge in real world applications intended to improve quality and safety of patient care. Students become familiar with the basic requirements for clinical decision support systems and the challenges associated with the development and deployment of new applications within the healthcare setting.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60413   CHANGE MANAGEMENT IN HEALTH INFORMATICS   3 Credit Hours
(Slashed with HI 80413) Designed to cover the process of change management in large healthcare organizations in light of current trends. Topics related to technology requirements, technology implementations, risk assessment and buy-in are among those covered.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60414   HUMAN FACTORS AND USABILITY IN HEALTH INFORMATICS   3 Credit Hours
(Slashed with HI 80414) Provides students with the foundational principles of usability and human factors as applied to safety and quality in health informatics technology. Course readings and materials review the concepts of human factors, usability and the cognitive consequences of health information technology on clinical performance and decision making. Attention is given to the role of mobile computing in health care, as well as information visualization.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60416   HEALTH INFORMATICS ISSUES: POLICY, POLITICS AND ETHICS   3 Credit Hours
(Slashed with HI 80416) This course uses a policy analysis lens to critically examine issues related to the use of information technology in healthcare from an ethical, political and regulatory perspective. Course's primary focus is on the United States, but international approaches are also be discussed. Legislation affecting health information technology area are examined,including the American Reinvestment and Recovery Act, HITECH section; Affordable Care Act and Health Insurance Portability and Accountability Act (HIPAA) of 1996. Topics and issues related to health informatics also are discussed, including structure of health administrative and delivery systems, assessment of population health, models of health care delivery, access and quality of care.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60417   PUBLIC HEALTH INFORMATICS   3 Credit Hours
(Slashed with HI 80417) Public Health Informatics (PHI) is an emergent, interdisciplinary field that focuses on the systematic management and dynamic application of information resources to enhance public health practice, education and research. As an emerging subset of Health Informatics, PHI is practiced by individuals, governmental and nongovernmental organizations at the international, national, regional, state and local levels. PHI deals with the collection and analysis of vital statistics data through surveillance; information creation; information storage and retrieval; visualization and graphics; dissemination; use of information for policy, decision making and trend tracking. The purpose of this course is to provide students with an introductory overview of the vast and dynamic field of PHI, including definitions, approaches, competencies, applications and informatics principles applied in public health settings.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60418   CLINICAL ANALYTICS II   3 Credit Hours
As the volume and complexity of health data continues to grow, analysis of that data requires more advanced tools to transform that data into meaningful information for clinical decisions. Not only is data from electronic medical records (EMRs) growing at a rapid pace but new types of data are available for analysis, such as, genomic data and patient generated data. These advanced analytic tools break down into three areas, each of which will be examined in this course: new data warehousing techniques to manage big data, new analytic tools including cognitive computing and predictive analytics and new ways to visualize the data. All of these techniques transform the raw data into use cases, such as, population health, precision medicine and clinical decision support using artificial intelligence and machine learning which will also be addressed in this course.
Prerequisite: HI 60411; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60419   CONSUMER HEALTH INFORMATICS   3 Credit Hours
This course examines the history and current trends in consumer health informatics, examining how patients and healthcare stakeholders manage health in the digital age. The evolution of health information technology has expanded the role of the patient to include being a consumer of healthcare, bringing with it more capabilities and responsibilities. The course will discuss health information and communication technologies and their influence on health care for patients, affecting health information seeking behaviors and expectations among multiple stakeholder groups. The course will discuss US and global perspectives for health information professionals serving health information needs in the community and in medical, academic, and public libraries.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60636   STANDARDIZED TERMINOLOGIES IN HEALTHCARE   3 Credit Hours
Introduce various types of standardized healthcare terminologies (controlled vocabularies) used in the Electronic Health Records (EHR) and Health information Exchange (HIE). Present the benefits of using standardized terminologies, as well as the interoperability and Meaningful Use (MU) requirements and standards. Explain the purposes, structures, components, and application of the most widely implemented standardized terminologies such as ICD, CPT, SNOMED CT, LOINC, RxNorm, ICNP and UMLS.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 60691   SEMINAR IN HEALTH INFORMATICS   1-3 Credit Hours
(Repeatable for credit) (Slashed with HI 80691) Advanced research by students who are qualified to examine problems of certain special areas in health informatics.
Prerequisite: Graduate standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

HI 60693   VARIABLE TITLE WORKSHOP IN HEALTH INFORMATICS   1-3 Credit Hours
(Repeatable for credit). Intensive examination of special topics of interest to those involved in health informatics program. Maximum workshop credit for the M.S. degree in health informatics is 4 semester hours.
Prerequisite: Graduate standing.
Schedule Type: Workshop
Contact Hours: 1-3 other
Grade Mode: Satisfactory/Unsatisfactory

HI 60792   ELECTIVE INTERNSHIP IN HEALTH INFORMATICS   2-3 Credit Hours
(Repeatable for credit) Supervised work experience in health informatics of a professional nature of not less than 100 clock hours (for 2 credit hours) or 150 clock hours (for 3 credit hours).
Prerequisite: Graduate standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 6.66-10 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HI 61095   SPECIAL TOPICS IN HEALTH INFORMATICS   1-3 Credit Hours
(Repeatable for credit) (Slashed with HI 81095) Offered irregularly as resources and or opportunities permit. Topics could include current or emerging issues in health informatics. Specific topics are announced in the Schedule of Classes.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

HI 61096   INDIVIDUAL INVESTIGATION IN HEALTH INFORMATICS   1-3 Credit Hours
(Repeatable for credit) Research or individual investigation in areas not covered by the existing curriculum for master's level students. Maximum 6 credit hours towards master's degree.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 3-9 other
Grade Mode: Standard Letter-IP

HI 66092   MASTER'S INTERNSHIP IN HEALTH INFORMATICS   3 Credit Hours
Supervised work experience of an advanced professional nature that concentrates on developing skills in areas of health informatics and integrates their knowledge from all HI courses and experiences.
Prerequisite: HI 60401, HI 60402, HI 60403, HI 60410, HI 60411, HI 60414 and HI 60636; and minimum 3.000 overall GPA; and graduate standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 10 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HI 66099   MASTER'S PROJECT IN HEALTH INFORMATICS   3 Credit Hours
Provides a means for the application of the knowledge, research and competencies learned through study in health informatics to the development of an information system, product, setting or service.
Prerequisite: HI 60401, HI 60402, HI 60403, HI 60410, HI 60411, HI 60414 and HI 60636; and minimum overall 3.000 GPA; and graduate standing; and special approval.
Schedule Type: Project or Capstone
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HI 66198   MASTER'S RESEARCH PAPER IN HEALTH INFORMATICS   3 Credit Hours
Under the advisement of a faculty member, students will complete a research paper that serves as a culminating experience for the Health Informatics master's degree.
Prerequisite: HI 60401, HI 60402, HI 60403, HI 60410, HI 60411, HI 60414 and HI 60636; and minimum 3.000 overall GPA; and graduate standing; and special approval.
Schedule Type: Research
Contact Hours: 9 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HI 66199   THESIS I   2-6 Credit Hours
(Repeatable for credit) Thesis students must register for a total of 6 hours, 2 to 6 hours in a single semester distributed over several semesters if desired.
Prerequisite: HI 60401, HI 60402, HI 60403, HI 60410, HI 60411, HI 60414 and HI 60636; and minimum 3.000 overall GPA; and graduate standing; and special approval.
Schedule Type: Masters Thesis
Contact Hours: 6-18 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HI 66299   THESIS II   2 Credit Hours
(Repeatable for credit) Thesis students must continue registration each semester until all degree requirements are met.
Prerequisite: HI 66199; and graduate standing; and special approval.
Schedule Type: Masters Thesis
Contact Hours: 6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

HI 80401   HEALTH INFORMATICS MANAGEMENT   3 Credit Hours
(Slashed with HI 60401) This introductory course is a survey course that acts as a foundation for all other courses in the Health Informatics program. Basic concepts of Health Informatics are emphasized throughout. The course targets students who at some point in their career will oversee or have direct input on one of the highest expenditure areas for health care organizations--the planning, selection, deployment, and management of electronic medical records (EMR), management decision-support and tracking systems (DSS), and other health information technologies (health IT).
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 80402   LEGAL ISSUES IN HEALTH INFORMATICS   3 Credit Hours
(Slashed with HI 60402) This course provides students with an introduction to the fundamentals of law for Health Informatics and Information Management. Components of the learning will include general legal principles and regulatory issues in the U.S. healthcare system. Primary topics will include ethical issues, consideration of state laws and the Federal Health Insurance Portability and Accountability Act (HIPAA), privacy and security rules. Through discussion board and writing assignments, students will demonstrate understanding of practical issues of health information access, its use and disclosure, and the legal and regulatory consequences associated with breaches of health information confidentiality and security. We will explore some of the special legal issues with electronic health records (EHR) and health information exchange; secondary uses of health information; compliance; and related ethics issues.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 80403   HEALTH INFORMATION SYSTEMS   3 Credit Hours
(Slashed with HI 60403) Introduction to information systems and their applications in healthcare used for managerial and clinical support. Study the fundamentals of information systems, including Electronic Medical Records (EMR), information security. Understand the role of standardized codes, vocabularies and terminologies used in health information systems. Analysis of management and enterprise systems, identify the key elements to manage information resources effectively and the trends affecting the development of health information systems and networks.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 80410   HEALTH RECORDS MANAGEMENT   3 Credit Hours
(Slashed with HI 60410) This course examines Health Information Management, the role of the HIM professional in the context of the health system and the role of the health record. The role of information management and documentation principles is essential to the successful application of technology and ensuring an effective health information infrastructure. The course discusses confidentiality, privacy, security, reliable standards, data integrity, quality, governance, and ethical principles that make health care information of use for organizations and individuals.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 80411   CLINICAL ANALYTICS   3 Credit Hours
(Slashed with HI 60411) The use of well-defined and well integrated clinical analytics throughout the healthcare value chain can be transformative. Through careful implementation of health analytics, hospitals can transform unwieldy amalgamations of data into information that can: Improve patient outcomes, increase safety, enhance operational efficiency and support public health. Given the immense size of the data challenge, the distinctness and geographic spread of many healthcare-related activities, and the fact that so many healthcare activities are conducted by different entities which must interact with each other, there is really no other way to provide operations management tools necessary to deliver personalized medicine and to control spiraling costs. Since clinical analytics is an immature discipline, we carefully examine the practices of those institutions that are standard setters in the industry.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 80412   CLINICAL DECISION SUPPORT   3 Credit Hours
(Slashed with HI 60412) Provides a practical survey of clinical decision support systems that collect clinical data and enable the transition to clinical knowledge in real world applications intended to improve quality and safety of patient care. Students become familiar with the basic requirements for clinical decision support systems and the challenges associated with the development and deployment of new applications within the healthcare setting.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 80413   CHANGE MANAGEMENT IN HEALTH INFORMATICS   3 Credit Hours
(Slashed with HI 60413) Designed to cover the process of change management in large healthcare organizations in light of current trends. Topics related to technology requirements, technology implementations, risk assessment, end user computing and buy-in are among those covered.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 80414   HUMAN FACTORS AND USABILITY IN HEALTH INFORMATICS   3 Credit Hours
(Slashed with HI 60414) Provides students with the foundational principles of usability and human factors as applied to safety and quality in health informatics technology. Course readings and materials review the concepts of human factors, usability, and the cognitive consequences of health information technology on clinical performance and decision making. Attention is given to the role of mobile computing in health care, as well as information visualization.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 80416   HEALTH INFORMATICS ISSUES: POLICY, POLITICS AND ETHICS   3 Credit Hours
(Slashed with HI 60416) This course uses a policy analysis lens to critically examine issues related to the use of information technology in healthcare from an ethical, political and regulatory perspective. Course's primary focus is on the United States, but international approaches are also be discussed. Legislation affecting health information technology area are examined,including the American Reinvestment and Recovery Act, HITECH section; Affordable Care Act and Health Insurance Portability and Accountability Act (HIPAA) of 1996. Topics and issues related to health informatics also are discussed, including structure of health administrative and delivery systems, assessment of population health, models of health care delivery, access and quality of care.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 80417   PUBLIC HEALTH INFORMATICS   3 Credit Hours
(Slashed with HI 60417) Public Health Informatics (PHI) is an emergent, interdisciplinary field that focuses on the systematic management and dynamic application of information resources to enhance public health practice, education and research. As an emerging subset of Health Informatics, PHI is practiced by individuals, governmental and nongovernmental organizations at the international, national, regional, state and local levels. PHI deals with the collection and analysis of vital statistics data through surveillance; information creation; information storage and retrieval; visualization and graphics; dissemination; use of information for policy, decision making and trend tracking. The purpose of this course is to provide students with an introductory overview of the vast and dynamic field of PHI, including definitions, approaches, competencies, applications and informatics principles applied in public health settings.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

HI 80691   SEMINAR IN HEALH INFORMATICS   1-3 Credit Hours
(Repeatable for credit) (Slashed with HI 60691) Advanced research by students who are qualified to examine problems of certain special areas in health informatics.
Prerequisite: Doctoral standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

HI 81095   SPECIAL TOPICS IN HEALTH INFORMATICS   1-3 Credit Hours
(Repeatable for credit) (Slashed with HI 61095) Offered irregularly as resources and or opportunities permit. Topics could include current or emerging issues in health informatics. Specific topics are announced in the Schedule of Classes.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

HI 81096   INDIVIDUAL INVESTIGATION IN HEALTH INFORMATICS   1-3 Credit Hours
(Repeatable for credit). Research or individual investigation in areas not covered by the existing curriculum for doctoral level students. Deliverables determined with instructor of record.
Prerequisite: Doctoral standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 3-9 other
Grade Mode: Standard Letter-IP

Knowledge Management (KM)

KM 41095   SPECIAL TOPICS IN KNOWLEDGE MANAGEMENT   1-3 Credit Hours
(Repeatable for credit) Topics could include current or emerging issues in knowledge management. Topics will be announced in schedule of classes. Offered irregularly as resources and opportunities permit.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

KM 41096   INDIVIDUAL INVESTIGATION IN KNOWLEDGE MANAGEMENT   1-3 Credit Hours
(Repeatable for credit) Research or individual investigation in areas not covered in the existing curriculum for baccalaureate level students at or above the junior level.
Prerequisite: Special approval.
Schedule Type: Individual Investigation
Contact Hours: 3-9 other
Grade Mode: Standard Letter-IP

KM 60301   FOUNDATIONAL PRINCIPLES OF KNOWLEDGE MANAGEMENT   3 Credit Hours
(Slashed with KM 80301) An introduction to the field of Knowledge Management (KM) with particular attention given to KM practices in various environments such as business, government, the military, non-profits, education, communities and societies. This course will provide students with an understanding of the nature of knowledge, core KM principles, KM processes, the KM life cycle, KM social and technological tools, KM's effects and effectiveness, KM ethics, KM strategy and significant KM issues such as culture, and innovation. Covers principles of collection versus connection as to knowledge.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 60302   DESIGNING AND IMPLEMENTING KNOWLEDGE MANAGEMENT IN THE WORKPLACE   3 Credit Hours
(Slashed with KM 80302) This course will explore how to effectively create a Knowledge Management (KM) program, including learning about factors that can lead to either success or failure. Two broad areas of focus will include purposeful collaboration and effective networking. This course will cover a complete KM program methodology starting from the initial steps to form a KM program and how to create an implementation plan to give any organization the greatest chance to go from strategy to action to sustainability.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 60303   KNOWLEDGE METRICS AND ASSESSMENT   3 Credit Hours
(Slashed with KM 80303) Learn how to design, build, and operate a measurement strategy that evaluates the effectiveness of a Knowledge Management (KM) program and its components in achieving business objectives. The course provides an overview of overall organization measurement approaches (e.g., focus groups, interviews, surveys) and applies them in a KM context (e.g., KM Maturity Model, Communities of Practice, Search, Expert Finding). Students will also learn how to tailor their presentation of resulting metrics for specific audiences (KM practitioner, business leader, etc.). Students will apply what they have learned to develop a measurement strategy using case studies.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 60305   COMMUNITIES OF PRACTICE   3 Credit Hours
(Slashed with KM 80305) This course will explore communities and community management from a practical perspective. It will enable students to learn how knowledge management leaders launch and lead communities of practice programs as part of their initiatives. Students will learn how community managers do their jobs successfully through applying proven practices for creating and cultivating communities. The course exposes students to the fundamental concepts and principles of communities of practice and includes real life case studies. Students will complete a course project pertaining to community of practice evaluation.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 60306   THOUGHT LEADERSHIP AND CAREER DEVELOPMENT IN KNOWLEDGE MANAGEMENT   1 Credit Hour
(Slashed with KM 80306) Students will develop thought leadership strategies and innovative ideas to build their professional agenda and guide career planning. Students will review their knowledge of business from a knowledge management perspective and identify related career path options. Students will share their career options to help determine their M.S. program plan.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

KM 60308   EMERGING TECHNOLOGIES IN KNOWLEDGE MANAGEMENT   3 Credit Hours
(Slashed with KM 80308) Explores the various emerging digital technologies and their application to the digital workplace that complement the human aspects of knowledge management. Work process digitalization is accelerating and artificial intelligence and mixed reality devices are critical technologies that will allow knowledge management professionals to deliver instant, relevant knowledge in the context of the work for both field and knowledge workers. Includes real life case studies of pioneers of emerging digital technologies.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 60312   STRATEGIC INTELLIGENCE   3 Credit Hours
This course is an introduction to strategic intelligence, consisting of competitive and business intelligence. Strategic intelligence is both art and science, used for critical decision-making, planning and response. Businesses and governments require effective intelligence programs, processes and tools, to track competitors, markets and trends by acquiring, organizing, analyzing and disseminating intelligence. Students will learn about the intelligence cycle, needs analysis and intelligence analysis resources, techniques and technologies.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 60316   ORGANIZATIONAL CULTURE ASSESSMENT   3 Credit Hours
(Slashed with KM 80316) In this course, students will examine different types of cultures and how each type influences a knowledge organization - how culture influences the way knowledge workers work, how they make decisions and how they behave, the internal cultures of groups and communities, the cultural attributes of knowledge workers which may impact their knowledge behaviors. Organizational cultures of multicultural, global and virtual organizations are covered in this course. Students conduct an organizational culture assessment.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 60370   SEMANTIC ANALYSIS METHODS AND TECHNOLOGIES   3 Credit Hours
(Slashed with KM 80370) Introduces students to the practical contexts, methods and tools associated with semantic analysis. Focuses on early life cycle aspects of semantics, including identification and modeling of semantic problems, design of semantic solutions, and the identification and implementation of appropriate semantic technologies. Covers natural language processing, rule-based and grammar based concept extraction, rule-based and dynamic classification and automated summarization. Students work with a variety of semantic technologies.
Prerequisite: BA 64036 or EMAT 64210 or KM 60301; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 60691   SEMINAR IN KNOWLEDGE MANAGEMENT   1-3 Credit Hours
(Repeatable for credit) (Slashed with KM 80691) Advanced research by students who are qualified to examine problems of certain special areas in knowledge management.
Prerequisite: Graduate standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

KM 60693   VARIABLE TITLE WORKSHOP IN KNOWLEDGE MANAGEMENT   1-3 Credit Hours
(Repeatable for credit) Intensive examination of special topics of interest to those involved in knowledge management.
Prerequisite: Graduate standing.
Schedule Type: Workshop
Contact Hours: 1-3 other
Grade Mode: Satisfactory/Unsatisfactory

KM 61095   SPECIAL TOPICS IN KNOWLEDGE MANAGEMENT   1-3 Credit Hours
(Repeatable for credit) (Slashed with KM 81095) Offered irregularly as resources and or opportunities permit. Topics could include current or emerging issues in knowledge management. Specific topics are announced in the Schedule of Classes.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

KM 61096   INDIVIDUAL INVESTIGATION IN KNOWLEDGE MANAGEMENT   1-3 Credit Hours
(Repeatable for credit) Research or individual investigation in areas not covered in the existing curriculum for master's level students. Maximum credit towards master's degree: 6 hours.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 3-9 other
Grade Mode: Standard Letter-IP

KM 66092   MASTER'S INTERNSHIP IN KNOWLEDGE MANAGEMENT   3 Credit Hours
Supervised work experience of an advanced professional nature that concentrates on developing skills in areas of knowledge management and integrates their knowledge from all KM courses and experiences.
Prerequisite: KM 60301, KM 60302, KM 60306, LIS 60636 and MGMT 64158; and a minimum 3.000 overall GPA; and graduate standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 9 other
Grade Mode: Satisfactory/Unsatisfactory-IP

KM 66099   MASTER'S PROJECT IN KNOWLEDGE MANAGEMENT   3 Credit Hours
Provides a means for the application of the knowledge, research and competencies learned through study in knowledge management to the development of an information system, product, setting or service.
Prerequisite: KM 60301, KM 60302, KM 60306, LIS 60636 and MGMT 64158; and minimum 3.000 overall GPA; and graduate standing; and special approval.
Schedule Type: Project or Capstone
Contact Hours: 3 other
Grade Mode: Satisfactory/Unsatisfactory-IP

KM 66198   MASTER'S RESEARCH PAPER IN KNOWLEDGE MANAGEMENT   3 Credit Hours
Under the advisement of a faculty member, students will complete a research paper that serves as a culminating experience for the Knowledge Management master's degree.
Prerequisite: KM 60301, KM 60303, KM 60306, LIS 60636 and MGMT 64158; and minimum 3.000 overall GPA; and graduate standing; and special approval.
Schedule Type: Master's Project
Contact Hours: 9 other
Grade Mode: Satisfactory/Unsatisfactory-IP

KM 66199   THESIS I   2-6 Credit Hours
Thesis students must register for a total of 6 hours, 2 to 6 hours in a single semester distributed over several semesters if desired.
Prerequisite: KM 60301, KM 60302, KM 60306, LIS 60636; MGMT 64158; and minimum 3.000 overall GPA; and graduate standing; and special approval.
Schedule Type: Masters Thesis
Contact Hours: 6-18 other
Grade Mode: Satisfactory/Unsatisfactory-IP

KM 66299   THESIS II   2 Credit Hours
Thesis students must continue registration each semester until all degree requirements are met.
Prerequisite: KM 66199; and graduate standing; and special approval.
Schedule Type: Masters Thesis
Contact Hours: 6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

KM 80301   FOUNDATIONAL PRINCIPLES OF KNOWLEDGE MANAGEMENT   3 Credit Hours
(Slashed with KM 60301) An introduction to the field of Knowledge Management (KM) with particular attention given to KM practices in various environments such as business, government, the military, non-profits, education, communities, and societies. This course will provide students with an understanding of the nature of knowledge, core KM principles, KM processes, the KM life cycle, KM social and technological tools, KM's effects and effectiveness, KM ethics, KM strategy, and significant KM issues such as culture, and innovation. Covers principles of collection versus connection as to knowledge.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 80302   DESIGNING AND IMPLEMENTING KNOWLEDGE MANAGEMENT IN THE WORKPLACE   3 Credit Hours
(Slashed with KM 60302) This course will explore how to effectively create a Knowledge Management (KM) program, including learning about factors that can lead to either success or failure. Two broad areas of focus will include purposeful collaboration and effective networking. This course will cover a complete KM program methodology starting from the initial steps to form a KM program and how to create an implementation plan to give any organization the greatest chance to go from strategy to action to sustainability.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 80303   KNOWLEDGE METRICS AND ASSESSMENT   3 Credit Hours
(Slashed with KM 60303) Learn how to design, build, and operate a measurement strategy that evaluates the effectiveness of a Knowledge Management (KM) program and its components in achieving business objectives. The course provides an overview of overall organization measurement approaches (e.g., focus groups, interviews, surveys) and applies them in a KM context (e.g., KM Maturity Model, Communities of Practice, Search, Expert Finding). Students will also learn how to tailor their presentation of resulting metrics for specific audiences (KM practitioner, business leader, etc.). Students will apply what they have learned to develop a measurement strategy using case studies.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 80305   COMMUNITIES OF PRACTICE   3 Credit Hours
(Slashed with KM 60305) This course will explore communities and community management from a practical perspective. It will enable students to learn how knowledge management leaders launch and lead communities of practice programs as part of their initiatives. Students will learn how community managers do their jobs successfully through applying proven practices for creating and cultivating communities. The course exposes students to the fundamental concepts and principles of communities of practice, and includes real life case studies. Students will complete a course project pertaining to community of practice evaluation.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 80306   THOUGHT LEADERSHIP AND CAREER DEVELOPMENT IN KNOWLEDGE MANAGEMENT   1 Credit Hour
(Slashed with KM 60306) Students will develop thought leadership strategies and innovative ideas to build their professional agenda and guide career planning. Students will review their knowledge of business from a knowledge management perspective and identify related career path options.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

KM 80308   EMERGING TECHNOLOGIES IN KNOWLEDGE MANAGEMENT   3 Credit Hours
(Slashed with KM 60308) Explores the various emerging digital technologies and their application to the digital workplace that complement the human aspects of knowledge management. Work process digitalization is accelerating and artificial intelligence and mixed reality devices are critical technologies that will allow knowledge management professionals to deliver instant, relevant knowledge in the context of the work for both field and knowledge workers. Includes real life case studies of pioneers of emerging digital technologies.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 80316   ORGANIZATIONAL CULTURE ASSESSMENT   3 Credit Hours
(Slashed with KM 60316) In this course, students will examine different types of cultures and how each type influences a knowledge organization - how culture influences the way knowledge workers work, how they make decisions and how they behave, the internal cultures of groups and communities, the cultural attributes of knowledge workers which may impact their knowledge behaviors. Organizational cultures of multicultural, global and virtual organizations are covered in this course. Students conduct an organizational culture assessment.
Prerequisite: KM 80301; and doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 80370   SEMANTIC ANALYSIS METHODS AND TECHNOLOGIES   3 Credit Hours
(Slashed with KM 60370) Introduces students to the practical contexts, methods and tools associated with semantic analysis. Focuses on early life cycle aspects of semantics, including identification and modeling of semantic problems, design of semantic solutions and the identification and implementation of appropriate semantic technologies. Covers natural language processing, rule-based and grammar based concept extraction, rule-based and dynamic classification and automated summarization. Students work with a variety of semantic technologies.
Prerequisite: KM 80301; and doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

KM 80691   SEMINAR IN KNOWLEDGE MANAGEMENT   1-3 Credit Hours
(Repeatable for credit) (Slashed with KM 60691) Advanced research by students who are qualified to examine problems of certain special areas in knowledge management.
Prerequisite: Doctoral standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

KM 81095   SPECIAL TOPICS IN KNOWLEDGE MANAGEMENT   1-3 Credit Hours
(Repeatable for credit) (Slashed with KM 61095) Offered irregularly as resources and or opportunities permit. Topics could include current or emerging issues in knowledge management. Specific topics are announced in the Schedule of Classes.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

KM 81096   INDIVIDUAL INVESTIGATION IN KNOWLEDGE MANAGEMENT   1-3 Credit Hours
(Repeatable for credit) Research or individual investigation in areas not covered by the existing curriculum for doctoral level students. Deliverables determined with instructor of record.
Prerequisite: Doctoral standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 3-9 other
Grade Mode: Standard Letter-IP

Library and Information Science (LIS)

LIS 20600   APPLIED DATA AND INFORMATION FUNDAMENTALS   3 Credit Hours
This course provides an introduction to data science from an information science perspective. Key elements include the role and impact of data on people and society; the disciplinary and interdisciplinary nature of data science; the information science approach to data in an applied area; the stages of data in the data lifecycle; basic knowledge and skills associated with various stages of the data lifecycle; data-related standards, principles, and best practices to make data more accessible, discoverable, retrievable, and usable; and human-centered, ethical, and contextual considerations of data.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 30010   INFORMATION FLUENCY IN THE WORKPLACE AND BEYOND   3 Credit Hours
This course is designed to help students understand, navigate and become full participants in information society. It goes beyond basic library and internet skills to highlight issues specific to professional information environments. Emphasis is placed on acknowledging the contextual, dynamic and fluid nature of information to further understand it as a process, commodity and entity. Students will examine and critically reflect on the value of using multiple information resources and emerging technologies to fill gaps in academic, professional and personal information contexts.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 40645   DATABASE FUNDAMENTALS FOR INFORMATION PROFESSIONALS   3 Credit Hours
(Slashed with LIS 50645) Characteristics and concepts of database; different types of database models; conceptual database design and implementation; the relational database model and its application in practice for information professionals: key issues, principles, and techniques; data storage, processing, retrieval, analysis, and reporting.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 40646   RESEARCH DATA MANAGEMENT   3 Credit Hours
(Slashed with LIS 50646) This course introduces students to current and historical issues and practice in the creation, management, curation, access and reuse of research data. Other related topics to be addressed include systems and standards for collecting, curating and preserving research data across different disciplines and contexts. Students will develop the skills to create actionable data management plans, to support sustainable projects and to work with researchers to build, access and maintain data infrastructures. Students will have the opportunity to apply some basic principles in their respective disciplinary interests.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 40647   INTRODUCTION TO DIGITAL HUMANITIES   3 Credit Hours
(Slashed with LIS 50647) Provides students with a greater understanding of how new forms of knowledge production and representation, computational thinking and applications of various information and digital technologies have impacted research and pedagogy in humanities disciplines. Special attention is given to how information professionals can support and promote digital humanities work. Students have the opportunity to explore, apply and critique the technologies, tools, methods and values of the digital humanities field.
Pre/corequisite: LIS 40645.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 40693   VARIABLE TITLE WORKSHOP IN INFORMATION STUDIES   1-3 Credit Hours
(Repeatable for credit) Intensive examination of special topics of interest in information studies.
Prerequisite: Junior or senior standing.
Schedule Type: Workshop
Contact Hours: 1-3 other
Grade Mode: Satisfactory/Unsatisfactory

LIS 41095   SPECIAL TOPICS IN INFORMATION STUDIES   1-3 Credit Hours
(Repeatable for credit) (Slashed with LIS 51095) Topics will be announced in schedule of classes. Offered irregularly as resources and opportunities permit.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

LIS 50645   DATABASE FUNDAMENTALS FOR INFORMATION PROFESSIONALS   3 Credit Hours
(Slashed with LIS 40645) Characteristics and concepts of database; different types of database models; conceptual database design and implementation; the relational database model and its application in practice for information professionals: key issues, principles, and techniques; data storage, processing, retrieval, analysis, and reporting.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 50646   RESEARCH DATA MANAGEMENT   3 Credit Hours
(Slashed with LIS 40646) This course introduces students to current and historical issues and practice in the creation, management, curation, access and reuse of research data. Other related topics to be addressed include systems and standards for collecting, curating and preserving research data across different disciplines and contexts. Students will develop the skills to create actionable data management plans, to support sustainable projects and to work with researchers to build, access and maintain data infrastructures. Students will have the opportunity to apply some basic principles in their respective disciplinary interests.
Prerequisite: LIS 60510; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 50647   INTRODUCTION TO DIGITAL HUMANITIES   3 Credit Hours
(Slashed with LIS 40647) Provides students with a greater understanding of how new forms of knowledge production and representation, computational thinking and applications of various information and digital technologies have impacted research and pedagogy in humanities disciplines. Special attention is given to how information professionals can support and promote digital humanities work. Students have the opportunity to explore, apply and critique the technologies, tools, methods and values of the digital humanities field.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 50693   VARIABLE TITLE WORKSHOP IN INFORMATION STUDIES   1-3 Credit Hours
(Repeatable for credit) Maximum workshop credit accepted for M.L.I.S. degree is 4 credit hours. Intensive examination of special topics of interest to current M.L.I.S. students and practicing librarians, archivists and museum studies professionals.
Prerequisite: Graduate standing.
Schedule Type: Workshop
Contact Hours: 1-3 other
Grade Mode: Satisfactory/Unsatisfactory

LIS 51095   SPECIAL TOPICS IN INFORMATION STUDIES   1-3 Credit Hours
(Repeatable for credit) (Slashed with LIS 41095) Topics will be announced in schedule of classes. Offered irregularly as resources and opportunities permit.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

LIS 60020   INFORMATION ORGANIZATION   3 Credit Hours
Introduction to the theory and practice of information organization and retrieval in various information environments. Familiarity with principles, standards, tools and current systems relating to organization of information and retrieval. Exploration of supported information system functions such as searching, browsing, and navigation. Assessment and evaluation of information organization and retrieval systems.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60030   PEOPLE IN THE INFORMATION ECOLOGY   3 Credit Hours
Takes a user-centered approach in exploring the information needs and behaviors of people (as individuals and in groups, communities, and institutions) in relation to the larger information ecology that surrounds them. Topics covered include an overview of information ecology; the user-centered paradigm; major information needs and information behavior theories, models, and findings; the landscape of information sources and services for users; factors that influence people's information needs and behaviors; and user empowerment, information ethics, information fluency, and related issues.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60040   INFORMATION INSTITUTIONS AND PROFESSIONS   3 Credit Hours
Examines the political, social, economic, and technical forces that influence the larger environments in which information institutions are situated. This course explores characteristics of the environments in which information professionals may work, including but not limited to academic, school, public, and special libraries, museums, archives, cultural heritage institutions, government organizations, corporations across all industries, and information creators and publishers. The course explores characteristics of the information profession including core values and principles, emerging professions, and understanding possible futures in profession, and explores ideas of organizational behavior in information institutions that operate across the institution as a whole, within groups, and within individuals in the organization.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60050   RESEARCH AND ASSESSMENT IN LIBRARY AND INFORMATION SCIENCE   3 Credit Hours
Focuses on quantitative and qualitative research methods applicable to information settings and environments. Explores research design, data analysis, proposal development, and ethical issues.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60099   MASTER'S PORTFOLIO IN LIBRARY AND INFORMATION SCIENCE   1 Credit Hour
Completed in a student's last semester. It will include the creation of an electronic portfolio to represent and self-evaluate the student's experience throughout the MLIS program, considering program learning outcomes and preparation for a career in the field of library and information science.
Prerequisite: LIS 60030; and LIS 60020 or LIS 60624; and LIS 60040 or LIS 60607; and 27 credit hours of graduate coursework; and graduate standing.
Pre/corequisite: LIS 60050.
Schedule Type: Lecture, Project or Capstone
Contact Hours: 1 lecture
Grade Mode: Satisfactory/Unsatisfactory-IP

LIS 60199   THESIS I   2-6 Credit Hours
Thesis students must register for a total of 6 hours, 2 to 6 hours in a single semester, distributed over several semesters if desired.
Prerequisite: LIS 60020 and LIS 60030 and LIS 60040 and LIS 60050; and minimum 3.000 overall GPA; and 24 hours of LIS coursework; and graduate standing; and special approval.
Schedule Type: Masters Thesis
Contact Hours: 6-18 other
Grade Mode: Satisfactory/Unsatisfactory-IP

LIS 60299   THESIS II   2 Credit Hours
(Repeatable for credit) Thesis students must continue registration each semester until all degree requirements are met.
Prerequisite: LIS 60199; and graduate standing; and special approval.
Schedule Type: Masters Thesis
Contact Hours: 6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

LIS 60401   LEADERSHIP IN LIBRARIES AND INFORMATION CENTERS   3 Credit Hours
This course will review the concept of leadership while delving into its relationship to and differences from management, and its application in the personal and professional lives of information professionals. Beginning with an examination of personal leadership styles, the course will review the major philosophies of leadership thought that affect the library and information fields, the role of mentors, team building, project management, the moral and ethical responsibilities of leading others and leading through change in the information world.
Prerequisite: LIS 60040; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60510   DIGITAL TECHNOLOGIES I: DATA FUNDAMENTALS   1 Credit Hour
The first of three one-credit courses in digital technologies, this course presents foundational knowledge on the principles that underlie digital resources and services in modern information society, with specific emphasis on data representation, encoding, formatting, and data modeling.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

LIS 60511   DIGITAL TECHNOLOGIES II: INTERNET FUNDAMENTALS   1 Credit Hour
The second of three one-credit courses in digital technologies, this course presents foundational knowledge on the principles that underlie digital resources and services in modern information society, with specific emphasis on online information systems, the Internet, and data security.
Prerequisite: Graduate standing.
Pre/corequisite: LIS 60510.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

LIS 60512   DIGITAL TECHNOLOGIES III: INFORMATION SYSTEMS FUNDAMENTALS   1 Credit Hour
The third of three one-credit courses in digital technologies, this course presents foundational knowledge on the principles that underlie digital resources and services in modern information society, with specific emphasis on Web-based information applications, programming logic, Linked Data, and the interpretation of data.
Prerequisite: Graduate standing.
Pre/corequisite: LIS 60511.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

LIS 60601   INFORMATION SOURCES AND REFERENCE SERVICES   3 Credit Hours
Introduction to use and evaluation of basic sources of reference information, in-house and online; reference interview and question-negotiation techniques; administration of reference and information services.
Prerequisite: LIS 60030; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60602   RESOURCE DESCRIPTION AND ACCESS   3 Credit Hours
Theoretical foundation, principles, core concepts, and practical application of current standards and conceptual models for the description (descriptive cataloging) of a variety of resources in information institutions. Topics include history and principles of descriptive cataloging standards, best practices documentation, resource discovery, authority work, encoding standards and structures, linked data, ethical issues, as well as current topics in resource description and access, such as emerging technologies and future directions.
Prerequisite: LIS 60020; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60603   SUBJECT ANALYSIS, REPRESENTATION AND ACCESS   3 Credit Hours
(Slashed with LIS 80603) The course focuses on the theories, principles, and practices of subject analysis of the intellectual content of information resources and its representation through controlled vocabularies and classification. It covers fundamental concepts of aboutness, vocabulary control, classification theory, ethical considerations, and the theoretical foundations, structure, and the application of major subject vocabularies (LCSH), classification schemes (DDC and LCC), and other knowledge organization systems, including genre/form and named entity management. The course also includes examinations of authority control for subject headings.
Prerequisite: LIS 60020; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60607   SCHOOL LIBRARY MANAGEMENT   3 Credit Hours
School Library Management focuses on theoretical and practical aspects of school library management. This course provides a foundation for the completion of a successful culminating experience practicum and licensure exam for School Library Media licensure K-12. The course content delivery, exploration activities and completion of assignments have been aligned with state of Ohio and the American Association of School Librarians national school library media standards and guidelines. This course includes 10 hours of practical experience.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60608   THE PUBLIC LIBRARY   3 Credit Hours
Analysis of the historical, sociopolitical, technological, fiscal and organizational factors affecting American public librarianship. Includes evaluation, planning, networking, funding, automation, buildings and censorship.
Prerequisite: LIS 60040; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60609   MARKETING THE LIBRARY   3 Credit Hours
Introduction to the theory and practice of marketing the library. Topics include the evaluation of customer needs, the marketing mix, merchandising, public relations, relationship marketing, and the design and development of a marketing plan for libraries.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60612   LIBRARY MATERIALS AND SERVICES FOR ADULTS   3 Credit Hours
Recent investigations of group and individual reading habits; advisory services in various types of libraries; library programs for adult education; projection of library materials toward community.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60613   INFORMATION NEEDS, SEEKING AND USE   3 Credit Hours
(Slashed with LIS 80613) Surveys theories and research related to people's interactions with information. The theories covered include information context and situation, information needs, information seeking, exploration of information sources, communication and collaboration in the information search process, information use, and other interactions among people, information, and information systems.
Prerequisite: LIS 60030; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60614   COLLECTION MANAGEMENT IN LIBRARIES   3 Credit Hours
Principles of collection development and management for public, academic, school and special libraries, including maintenance (weeding and analysis), needs assessment, acquisitions, e-resources, licensing, and preservation.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60615   THE ACADEMIC LIBRARY   3 Credit Hours
Governance, administration and services of libraries in institutions of postsecondary education.
Prerequisite: LIS 60040; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60616   THE SPECIAL LIBRARY   3 Credit Hours
The formation of special libraries. Libraries in special subject fields and in organizations: corporations, government agencies, hospitals, etc. Internal organization and administration collection development and services.
Prerequisite: LIS 60040; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60617   INFORMATION LITERACY FOR YOUTH   3 Credit Hours
This course is intended to guide graduate students in creating and providing information literacy instruction for youth in school and public libraries. This course includes 10 hours of practical experience.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60618   INFORMATION LITERACY INITIATIVES AND INSTRUCTION   3 Credit Hours
Information literacy is an essential competency needed to navigate an information society. This course explores how to create and deliver effective information literacy instruction to post-secondary students and adult populations. Topics include a comparison of information literacy standards and frameworks; learning theories focused on adult learning; planning, creating, delivering, and assessing IL instruction activities; and developing and managing IL instruction in collaboration with key stakeholders.
Prerequisite: LIS 60030; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60620   HEALTH INFORMATION RESOURCES   3 Credit Hours
Identifies print and electronic sources of health information with emphasis on electronic sources. Medical patient and consumer health information is presented. This course is designed for the health educator, librarian, nurse or other health care professional.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60624   CATALOGING FOR SCHOOL LIBRARIES   3 Credit Hours
Organization and administration of print and non-print materials in school libraries. Application of appropriate descriptive cataloging rules, subject headings and classification policies for children's, teen and educational materials K-12.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60625   ENGAGING YOUNG CHILDREN AND FAMILIES   3 Credit Hours
Selection and utilization of materials in relation to needs, abilities and interests of the young child.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60626   ENGAGING TEENS   3 Credit Hours
Selection and utilization of books and materials in relation to needs, abilities and interests of teens.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60627   ART AND STORY: THE STUDY OF CHILDREN'S PICTUREBOOKS   3 Credit Hours
(Slashed with LIS 80627) This course engages students in the study and application of art and story in children's picturebooks through the lenses of book history, publishing studies, children's book illustration and storytelling, visual literacy and visual storytelling. Picture book readers are also studied, from professional readers, like librarians and book reviewers, to picturebook consumers.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60629   ENGAGING SCHOOL-AGE CHILDREN   3 Credit Hours
Selection and utilization of materials in relation to needs, abilities and interests of school age children.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60630   REFERENCE SOURCES AND SERVICES FOR YOUTH   3 Credit Hours
Organization and administration of information sources and information services for children and young adults (K-12). Evaluation selection and utilization of print and electronic sources.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60631   INTRODUCTION TO DIGITAL PRESERVATION   3 Credit Hours
(Slashed with LIS 80631) Approaches and standards for preserving and maintaining access to digitized and born-digital text, images, data, audiovisual information, and web resources. Topics include longevity of digital media, selection for preservation; formats and strategies for preservation; preservation metadata; integrity and authenticity of digital materials; establishment and certification of trustworthy digital repositories; risk management; and policy development.
Prerequisite: LIS 60020; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60633   DIGITAL CURATION   3 Credit Hours
(Slashed with LIS 80633) Management and preservation of digital objects and records throughout their lifecycle. Essential technologies and standards for building and maintaining robust, trusted digital repositories. Emphasizes the use and reuse of scholarly data, business and government records, cultural heritage materials, and other digital objects to create resources supporting communities of practice in their work.
Prerequisite: LIS 60020; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60635   CULTURAL HERITAGE INFORMATICS   3 Credit Hours
(Slashed with LIS 80635) Cultural heritage informatics brings a comprehensive, cross-disciplinary approach to supporting the entire lifecycle of cultural heritage information and documentation procedures for the benefit of the preservation, study, and promotion of cultural heritage. The course covers methods of creating descriptions for cultural objects, as well as organizing, delivering, and presenting the cultural heritage (tangible, intangible, and digital) resources in the digital age. The course aims to prepare students for careers focusing on or transcending libraries, archives, museums (LAMs), historical societies, and other cultural institutions by introducing them the methodologies and technologies commonly used in cultural heritage informatics and can be broadly implemented in LAMs.
Prerequisite: LIS 60020; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60636   KNOWLEDGE ORGANIZATION STRUCTURES, SYSTEMS AND SERVICES   3 Credit Hours
(Slashed with LIS 80636) Introduction to various types of knowledge organization structures, services, and systems (KOS) used in the networked environment. Understanding of the functional philosophical, logical and linguistic fundamentals of KOS. Explanation of design options, features of KOS, and procedures to be used in the taxonomy, thesaurus and ontology construction. Analysis and evaluation of KOS. Issues related to online display, visualization, interoperability and internationalization.
Prerequisite: LIS 60020; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60637   METADATA ARCHITECTURE AND IMPLEMENTATION   3 Credit Hours
(Slashed with LIS 80637) Principles and theories of metadata development in the digital environment. Main focus is given to the design and applications of metadata schemas for distinct domains and information communities, issues in metadata interoperability, vocabulary control, quality control and evaluation. Examination of international standards, activities and projects with the use of case study approach.
Prerequisite: LIS 60020; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60649   INDEXING AND ABSTRACTING   3 Credit Hours
(Slashed with LIS 80649) Principles and methods of manual and computerized indexing and abstracting applied to I & A databases, back of book indexes website indexes and sitemaps. Techniques of constructing indexing languages using international standards. Theory and practice of index design for specific formats and subjects. Automation and I & A services in networked environments.
Prerequisite: LIS 60020; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60650   INFORMATION POLICY   3 Credit Hours
Political, economic, cultural and legal issues regarding the production, distribution and use of information (print, electronic and Web). Policy-making process, standards and protocols, intellectual property, information economy, impact of computers on access and policy, privacy rights, transnational flow of information and the Internet and the World Wide Web.
Prerequisite: LIS 60040; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60651   DIGITAL IMAGE PROCESSING AND COLLECTION MANAGEMENT   3 Credit Hours
This course is designed to introduce students to the fundamental concepts, terminology, techniques and applications of digital imaging as they relate to the development of digital image collections depicting works found in museum collections, archives and special collections in libraries. The students will acquire knowledge and skills necessary to design, create, and manage digital images of text, graphics, slides and reproductions of 3-D objects. They will also be introduced to the principles and issues that pertain to the creation and distribution of digital image archives via image databases and the Web environment.
Prerequisite: LIS 60020; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60652   FOUNDATIONS OF RECORDKEEPING IN SOCIETY   3 Credit Hours
An introduction to the core principles and practices of recordkeeping and the multiple and complex roles records and archives play in identity, evidence, transparency, memory, accountability, equity, representation and trust in society. This course covers historical and contemporary recordkeeping contexts related to individuals, family, community, organization, corporate, academia and government, as well as traditional, nontextual and digital formats of records and archives.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60654   PRESERVATION AND CONSERVATION OF HERITAGE MATERIALS   3 Credit Hours
Types and causes of deterioration of various kinds of library, archival, and museum collections; storage and preventive care, preservation through photographic reproduction and digital conversion, and conservation of rare materials.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60655   COPYRIGHT: UNDERSTANDING USER RIGHTS AND RESPONSIBILITIES   3 Credit Hours
Exploration of advanced copyright topics such as mass digitization, creative arts and other issues in fair use, library, archive and educational uses including the TEACH Act, digital first sale rights, Digital Millennium Copyright Act, and an introduction to copyright reform.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60657   THEORY AND METHODS OF ARCHIVAL ACQUISITION, SELECTION AND APPRAISAL   3 Credit Hours
(Slashed with LIS 80657) This course provides a comprehensive introduction to the theory, methods and traditions employed by records professionals to form and shape archives as societal memory. This course focusses primarily on acquisition, selection, documentation and appraisal theory and methods. Students will also examine contemporary records frameworks and approaches and issues faced by archivists, special collections librarians and manuscript curators employed to identify, evaluate, acquire and dispose of records.
Prerequisite: LIS 60652; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60658   THEORY AND PRACTICE OF ARCHIVAL DESCRIPTION   3 Credit Hours
This course will introduce students to the theory and practice of archival description, including 1) principles of provenance and original order, 2) hierarchical arrangement and description; 3) standards central to archival description including Describing Archives: A Content Standard (DACS), Machine Readable Cataloging (MARC), and Encoded Archival Description (EAD); 4) archival authority work, including Encoded Archival Context (EAC); and 5) subject access for archival materials. Other related topics to be addressed include approaches to description of born-digital archival records, management of description programs, design of information systems for archival description, project management and cost analyses, and community-driven archival description such as tagging and reparative description.
Prerequisite: LIS 60020; and graduate standing.
Pre/corequisite: LIS 60652.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60659   INTRODUCTION TO AUDIOVISUAL ARCHIVING   1 Credit Hour
Introduction to the issues and challenges of preserving and providing access to archival moving image and sound material. Topics include basics of media care and handling; methods and approaches to preservation and digitization; and appraisal, description and access methods.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

LIS 60665   RARE BOOKS AND SPECIAL COLLECTIONS   3 Credit Hours
Study of the theory and practice of rare books and special collections librarianship. Topics to be addressed include identification and description of collections, history of the book, valuation, collection development, preservation, security, access and discovery, promotion and outreach, and administration of collections and resources.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60668   INTERNATIONAL LIBRARIANSHIP AND INFORMATION SERVICES   3 Credit Hours
Main theoretical traditions, concepts, and in-depth understanding of international librarianship (library communication on international issues) and comparative librarianship (comparative study of information services in specific contexts) through the study of international cooperation, influences, development aid, international organizations and associations, differences, major issues facing library and information services within their socio-economic, political, and cultural contexts, and innovations to solve these issues across the world.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60669   INFORMATION SERVICES FOR DIVERSE POPULATIONS   3 Credit Hours
Explores services for diverse populations to ensure equity of access to information in a range of LIS institutional settings. Special interests or needs include sensory or mobility-impairment; learning disabilities; illiteracy; incarceration and institutionalization; demographic factors (age, race, ethnicity, socio-economic status, sexual orientation, gender identity); non-native English speakers; and homeless persons. Covers Federal regulations, materials, spaces, programs and services, professional attitudes, techniques, and technology issues.
Prerequisite: LIS 60030; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60671   INTRODUCTION TO CATALOGING PRINCIPLES AND PRACTICES IN MEDICAL LIBRARIES   1 Credit Hour
This course is designed to provide students with cataloging knowledge in the area of medical librarianship. Students will learn how to apply subject analysis principles to evaluate medical resources and assign medical subject headings. This course is one course in a three, one-credit hour sequence of medical librarianship courses.
Prerequisite: LIS 60020; and graduate standing.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

LIS 60672   REFERENCE SOURCES AND SERVICES IN MEDICAL LIBRARIES   1 Credit Hour
This course is intended to introduce specialized reference services and sources found in medical library settings.
Prerequisite: LIS 60030; and graduate standing.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

LIS 60673   MEDICAL LIBRARY MANAGEMENT AND CULTURE   1 Credit Hour
This course introduces the environment and context of a medical library to students. The course starts with the context of the medical environment and moves to medical libraries, medical librarianship and related management issues specific to medical library environments. The course reviews typical work scenarios and requests for medical librarians.
Prerequisite: LIS 60040; and graduate standing.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

LIS 60675   YOUTH MEDIA CULTURES   3 Credit Hours
Emerging and evolving digital formats extend book-related content for young people aged 0-18 across media platforms and provide young audiences with interactive ways of engaging with stories. However, the proliferation of new media formats and related social media platforms means there are just as many questions related to their selection, evaluation and use. This course aims to answer those questions and to critically examine digital formats and related implications for stakeholders -- including librarians, publishers, authors, illustrators and consumers -- in the field of content produced for young people, from apps to books to video games.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60676   TEACHING STRATEGIES AND METHODS IN SCHOOL LIBRARIES   3 Credit Hours
Principles of teaching students including curriculum, planning instruction, assessment, fundamentals of evaluation, and reflective practice. All course content focuses on preparing teachers to instruct in the school library media center and obtain a multiage licensure in K-12 School Library Media. This course will include 65 hours of supervised experiential learning that are integrated with academic instruction and related to the student's occupational goal as a school librarian. Students are required to complete Bureau of Criminal Investigation and Identification (BCII) and Federal Bureau of Investigation (FBI) background checks and submit the results to authorized personnel at their assigned school-agency before the first day of the semester in which student teaching internship will take place.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60677   SEXUAL AND GENDER IDENTITY IN CHILDREN'S AND TEEN LITERATURE   1 Credit Hour
This course focuses on both theoretical and practical aspects of providing and managing LGBTQAI+ literature and services to youth in the context of public and school libraries.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

LIS 60678   ENGAGING CHILDREN AND TEENS WITH LATINE LITERATURE   1 Credit Hour
This course is intended to introduce literature written by Latine authors and for Latine youth to be selected for use by informational professionals in information institutions.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

LIS 60691   SEMINAR IN INFORMATION STUDIES   1-3 Credit Hours
(Repeatable for credit) (Slashed with LIS 80691) Advanced research by small groups of students who are qualified to examine problems of certain special areas in information studies.
Prerequisite: Graduate standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

LIS 60692   INTERNSHIP IN INFORMATION AND CULTURAL HERITAGE INSTITUTIONS   2-3 Credit Hours
(Repeatable for credit) Supervised experience of a professional nature of not less than 100 clock hours for 2 credit hours or not less than 150 clock hours for 3 credit hours in an information or cultural heritage institution. Deliverables determined with instructor of record. Maximum registration of 2-3 credit hours per semester. No more than a total of 6 credit hours of Internship or Individual Investigation or any combination of the two may count toward MLIS degree requirements.
Prerequisite: LIS 60040; and graduate standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 6-9 other
Grade Mode: Satisfactory/Unsatisfactory-IP

LIS 60700   FOUNDATIONS OF MUSEUM STUDIES   3 Credit Hours
Intended for those interested in learning more about museums or specializing in museum studies. The goal is to introduce students to various aspects of all types of museums as dynamic networked systems positioned around objects, people and ideas. Covers history and types of museums, the roles of objects and ideas, structure, function, museum workers and users, and the purpose and future of museums.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60701   MUSEUM COLLECTIONS   3 Credit Hours
This course introduces students to the organization, care and meaning of objects held in museum collections. Through both theoretical and practical concepts, basic collection management and registration skills are introduced. In conjunction, students explore the meanings made of museum objects.
Prerequisite: LIS 60700; and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60702   MUSEUM COMMUNICATION   3 Credit Hours
Museums communicate to the public in a multitude of ways: interpretation, exhibition, publication, educational programming and using a web presence. This course introduces important concepts, theories, applications, processes and technology used in museum interpretation and communication. Students are provided with a balance of practical techniques with thoughtful conceptual exploration.
Prerequisite: Graduate standing.
Pre/corequisite: LIS 60700.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60703   MUSEUM USERS   3 Credit Hours
Families, individuals and students visit museums and community institutions for a variety of purposes including leisure, education and curiosity. This course introduces students to the research and theory on museum user experience using a contextual approach to understanding museum users via the personal, socio-cultural and physical. This inquiry will involve examining notions of learning, engagement, and transformative experiences of users, characteristics of users, and the social dynamics of the museum experience. In addition, this course will review several programmatic techniques and methods used in museums to increase engagement and learning for visitors and take the student through all aspects of a museum visit, from beginning to end.
Prerequisite: Graduate standing.
Pre/corequisite: LIS 60700.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 60792   CULMINATING EXPERIENCE PRACTICUM IN K-12 LIBRARIES   3 Credit Hours
Under the advisement of a faculty member, students complete a professional-level practicum that serves as a culminating experience for the M.L.I.S. degree.
Prerequisite: LIS 60607 or LIS 60040; and LIS 60624 or LIS 60020; and LIS 60617 and LIS 60626 and LIS 60629 and LIS 60630; and graduate standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 9 other
Grade Mode: Standard Letter-IP

LIS 60892   CULMINATING EXPERIENCE FOR DUAL DEGREE   6 Credit Hours
Culminating experience for students pursuing dual degree in M.Ed. and M.L.I.S. and K-12 School Library Media licensure. Must be in a supervised educational library or information center.
Prerequisite: ADED 62145 and CI 67310 and CI 67330 and EPSY 65524 and LIS 60030 and LIS 60050 and LIS 60617 and LIS 60630 and SPED 53050; and LIS 60607 or LIS 60040; and LIS 60020 or LIS 60624; and graduate standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 18 other
Grade Mode: Satisfactory/Unsatisfactory-IP

LIS 61095   SPECIAL TOPICS IN INFORMATION STUDIES   1-3 Credit Hours
(Repeatable for credit) (Slashed with LIS 81095) Offered irregularly as resources and/or opportunities permit. Topics could include current or emerging issues in information studies. Specific topics are announced in the schedule of classes.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

LIS 61096   INDIVIDUAL INVESTIGATION   1-3 Credit Hours
(Repeatable for credit) Research or individual investigation in areas not covered by the existing curriculum for master's level graduate students. Deliverables determined with instructor of record. Maximum registration of 1-3 credit hours per semester. Students may count a maximum of 6 credit hours of individual investigation toward their MLIS degree requirements. No more than a total of 6 credit hours of Internship or Individual Investigation or any combination of the two may count toward MLIS degree requirements.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter-IP

LIS 80603   SUBJECT ANALYSIS, REPRESENTATION AND ACCESS   3 Credit Hours
(Slashed with LIS 60603) The course focuses on the theories, principles, and practices of subject analysis of the intellectual content of information resources and its representation through controlled vocabularies and classification. It covers fundamental concepts of aboutness, vocabulary control, classification theory, ethical considerations, and the theoretical foundations, structure, and the application of major subject vocabularies (such as LCSH), classification schemes (such as Dewey), and other knowledge organization systems, including genre/form and named entity management. The course also includes examinations of authority control for subject headings.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80613   INFORMATION NEEDS, SEEKING AND USE   3 Credit Hours
(Slashed with LIS 60613) Surveys theories and research related to people's interactions with information. The theories covered include information context and situation, information needs, information seeking, exploration of information sources, communication and collaboration in the information search process, information use, and other interactions among people, information, and information systems.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80627   ART AND STORY: THE STUDY OF CHILDREN'S PICTUREBOOKS   3 Credit Hours
(Slashed with LIS 60627) This course engages students in the study and application of art and story in children's picturebooks through the lenses of book history, publishing studies, children's book illustration, and storytelling, visual literacy and visual storytelling. Picture book readers are also studied, from professional readers, like librarians and book reviewers, to picturebook consumers.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80631   INTRODUCTION TO DIGITAL PRESERVATION   3 Credit Hours

(Slashed with LIS 60631) Approaches and standards for preserving and maintaining access to digitized and born-digital text, images, data, audiovisual information, and web resources. Topics include longevity of digital media, selection for preservation; formats and strategies for preservation; preservation metadata; integrity and authenticity of digital materials; establishment and certification of trustworthy digital repositories; risk management; and policy development.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80633   DIGITAL CURATION   3 Credit Hours

(Slashed with LIS 60633) Management and preservation of digital objects and records throughout their lifecycle. Essential technologies and standards for building and maintaining robust, trusted digital repositories. Emphasizes the use and reuse of scholarly data, business and government records, cultural heritage materials, and other digital objects to create resources supporting communities of practice in their work.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80635   CULTURAL HERITAGE INFORMATICS   3 Credit Hours

(Slashed with LIS 60635) Cultural heritage informatics brings a comprehensive, cross-disciplinary approach to supporting the entire lifecycle of cultural heritage information and documentation procedures for the benefit of the preservation, study, and promotion of cultural heritage. The course covers methods of creating descriptions for cultural objects, as well as organizing, delivering, and presenting the cultural heritage (tangible, intangible, and digital) resources in the digital age. The course aims to prepare students for careers focusing on or transcending libraries, archives, museums (LAMs), historical societies, and other cultural institutions by introducing them to the methodologies and technologies commonly used in cultural heritage informatics and can be broadly implemented in LAMs.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80636   KNOWLEDGE ORGANIZATION STRUCTURES, SYSTEMS AND SERVICES   3 Credit Hours

(Slashed with LIS 60636) Introduction to various types of knowledge organization structures, services and systems (KOS) used in the networked environment. Understanding of the functional philosophical, logical and linguistic fundamentals of KOS. Explanation of design options, features of KOS, and procedures to be used in the taxonomy, thesaurus and ontology construction. Analysis and evaluation of KOS. Issues related to online display, visualization, interoperability and internationalization.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80637   METADATA ARCHITECTURE AND IMPLEMENTATION   3 Credit Hours

(Slashed with LIS 60637) Principles and theories of metadata development in the digital environment. Main focus is given to the design and applications of metadata schemas for distinct domains and information communities, issues in metadata interoperability, vocabulary control, quality control and evaluation. Examination of international standards, activities and projects with the use of case study approach.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80649   INDEXING AND ABSTRACTING   3 Credit Hours

(Slashed with LIS 60649) Principles and methods of manual and computerized indexing and abstracting applied to I&A databases, back-of-book indexes, Web site indexes and sitemaps. Techniques of constructing indexing languages using international standards. Theory and practice of index design for specific formats and subjects. Automation and I&A services in networked environments.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80652   FOUNDATIONS OF RECORDKEEPING IN SOCIETY   3 Credit Hours

(Slashed with LIS 60652) An introduction to the core principles and practices of recordkeeping and the multiple and complex roles records and archives play in identity, evidence, transparency, memory, accountability, equity, representation and trust in society. This course covers historical and contemporary recordkeeping contexts related to individuals, family, community, organization, corporate, academia and government, as well as traditional, nontextual and digital formats of records and archives.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80657   THEORY AND METHODS OF ARCHIVAL ACQUISITION, SELECTION AND APPRAISAL   3 Credit Hours

(Slashed with LIS 60657) This course provides a comprehensive introduction to the theory, methods and traditions employed by records professionals to form and shape archives as societal memory. This course focuses primarily on acquisition, selection, documentation and appraisal theory and methods. Students will also examine contemporary records frameworks and approaches and issues faced by archivists, special collections librarians and manuscript curators employed to identify, evaluate, acquire and dispose of records.
Prerequisite: LIS 80652; and doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80668   INTERNATIONAL LIBRARIANSHIP AND INFORMATION SERVICES   3 Credit Hours
(Slashed with LIS 60668) Main theoretical traditions, concepts, and in-depth understanding of international librarianship (library communication on international issues) and comparative librarianship (comparative study of information services in specific contexts) through the study of international cooperation, influences, development aid, international organizations and associations, differences, major issues facing library and information services within their socio-economic, political, and cultural contexts, and innovations to solve these issues across the world.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

LIS 80691   SEMINAR IN INFORMATION STUDIES   1-3 Credit Hours
(Slashed with LIS 60691) Advanced research by small groups of students who are qualified to examine problems of certain special areas in information studies.
Prerequisite: Doctoral standing.
Schedule Type: Seminar
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

LIS 81095   SPECIAL TOPICS IN INFORMATION STUDIES   1-3 Credit Hours
(Repeatable for credit) (Slashed with LIS 61095) Offered irregularly as resources and or opportunities permit. Topics could include current or emerging issues in information studies. Specific topics are announced in the schedule of classes.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

LIS 81096   INDIVIDUAL INVESTIGATION   1-3 Credit Hours
(Repeatable for credit) Research or individual investigation in areas not covered by the existing curriculum for doctoral level students. Deliverables determined with instructor of record.
Prerequisite: Doctoral standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter-IP

User Experience (UX)

UX 60501   INTRODUCTION TO USER EXPERIENCE   3 Credit Hours
This course provides a comprehensive overview of User Experience (UX) from various perspectives, including the origins of UX as a professional discipline, the goals and values of UX within organizations, and elements of UX practice. It further introduces roles and contributions of specialization areas within UX, as well as the principles of user experience design. Students will develop and document their professional development goals.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

UX 60502   USER EXPERIENCE PROCESSES AND PRACTICE   3 Credit Hours
Students engage in a structured walkthrough of the major goals, responsibilities, and elements of User Experience (UX) in an agile environment. This course introduces important models of iterative design processes and the professional practices of research, design, prototyping, testing and team communication. Students will explore personal goals for specialization in UX.
Prerequisite: Graduate standing.
Pre/corequisite: UX 60501.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

UX 60503   FUNDAMENTALS OF INTERACTION DESIGN   3 Credit Hours
This course offers students a comprehensive understanding of interaction design principles and their practical implementation. It covers the concept of prototyping, enabling students to create their own prototypes, and refine them based on peer feedback.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

UX 60504   ACCESSIBILITY AND UNIVERSAL DESIGN   3 Credit Hours
This course will provide user experience researchers and designers with the skills to evaluate technology accessibility, as well as an understanding of the principles of universal design and how they guide and influence the design of digital experiences
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

UX 60511   INFORMATION ARCHITECTURE FUNDAMENTALS   3 Credit Hours
Introduction to the fundamental concepts of information architecture (IA) and underlying cognitive processes of concept structure and information categorization. Students develop practical skills for content analysis and the design and evaluation of information architectures. Major topics include organization, navigation, labeling and design for finding.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

UX 60521   DATA-DRIVEN INTERACTION FUNDAMENTALS   3 Credit Hours
Recent technological advances, particularly in machine learning (ML) and artificial intelligence (AI), have ushered in a new era of data-driven interactions between users and technology. This course is designed to prepare students for UX careers in these data-driven environments by providing a fundamental understanding of data, databases, ML, and AI. Students will explore the future of user experience shaped by ML and AI and discuss the ethical dimensions of this evolution, including issues of fairness, accountability and transparency.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

UX 60531   DISCOVERY RESEARCH FUNDAMENTALS   3 Credit Hours
In order to design a successful user experience, UX professionals seek to discover users' needs, goals and tasks. This course covers discovery research methods such as interviews, surveys, diary studies and other methods applicable to the formative stages of the design process.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

UX 60541   USER EXPERIENCE EVALUATION FUNDAMENTALS   3 Credit Hours
Evaluating prototypes and products is a critical component of user experience design. This course covers qualitative and quantitative evaluation methods, such as heuristic evaluation, cognitive walkthrough, usability testing, A/B testing and experimental design. Students will learn how to choose evaluation methods, how to conduct them and how to communicate the results of evaluations.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

UX 60691   SEMINAR IN USER EXPERIENCE   1-3 Credit Hours
(Repeatable for credit) (Slashed with UX 80691) Advanced research by students who are qualified to examine problems of certain special areas in user experience.
Prerequisite: Graduate standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

UX 60693   VARIABLE TITLE WORKSHOP IN USER EXPERIENCE   1-3 Credit Hours
(Repeatable for credit) Intensive examination of special topics of interest to those involved in user experience.
Prerequisite: Graduate standing.
Schedule Type: Workshop
Contact Hours: 1-3 other
Grade Mode: Satisfactory/Unsatisfactory

UX 60792   ELECTIVE INTERNSHIP IN USER EXPERIENCE   2-3 Credit Hours
(Repeatable for credit) Supervised work experience in user experience design of a professional nature of not less than 100 clock hours (for 2 credit hours) or 150 clock hours (for 3 credit hours).
Prerequisite: Graduate standing; and special approval.
Schedule Type: Practical Experience
Contact Hours: 6.33-10 other
Grade Mode: Satisfactory/Unsatisfactory-IP

UX 61095   SPECIAL TOPICS IN USER EXPERIENCE   1-3 Credit Hours
(Repeatable for credit) (Slashed with UX 81095) Offered irregularly as resources and or opportunities permit. Topics could include current or emerging issues in user experience.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

UX 61096   INDIVIDUAL INVESTIGATION IN USER EXPERIENCE   1-3 Credit Hours
(Repeatable for credit). Individual investigation in areas not covered by the existing curriculum for master's level students.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 3-9 other
Grade Mode: Standard Letter-IP

UX 66199   THESIS I   2-6 Credit Hours
Thesis students must register for a total of 6 hours, 2 to 6 hours in a single semester distributed over several semesters if desired.
Prerequisite: UX 60501 and UX 60502 and UX 60503 and UX 60504; and a minimum 3.000 overall GPA; and graduate standing; and special approval.
Schedule Type: Masters Thesis
Contact Hours: 6-18 other
Grade Mode: Satisfactory/Unsatisfactory-IP

UX 66299   THESIS II   2 Credit Hours
Thesis students must continue registration each semester until all degree requirements are met.
Prerequisite: UX 66199; and graduate standing; and special approval.
Schedule Type: Masters Thesis
Contact Hours: 6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

UX 80691   SEMINAR IN USER EXPERIENCE   1-3 Credit Hours
(Repeatable for credit) (Slashed with UX 60691) Advanced research by students who are qualified to examine problems of certain special areas in user experience.
Prerequisite: Doctoral standing.
Schedule Type: Seminar
Contact Hours: 1-3 other
Grade Mode: Standard Letter

UX 81095   SPECIAL TOPICS IN USER EXPERIENCE   1-3 Credit Hours
(Repeatable for credit) (Slashed with UX 61095) Offered irregularly as resources and or opportunities permit. Topics could include current or emerging issues in user experience.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

UX 81096   INDIVIDUAL INVESTIGATION IN USER EXPERIENCE   1-3 Credit Hours
(Repeatable for credit). Research or individual investigation in areas not covered by the existing curriculum for doctoral level students. Deliverables determined with instructor of record.
Prerequisite: Doctoral standing; and special approval.
Schedule Type: Individual Investigation
Contact Hours: 3-9 other
Grade Mode: Standard Letter-IP

User Experience Design (UXD)

UXD 20001   INTRODUCTION TO USER EXPERIENCE DESIGN   3 Credit Hours
Students explore the context within which User Experience Design exists and the fundamental research that explains human behavior and how that research informs design decisions. Students are also introduced to the basic design processes and deliverables employed by UXD professionals.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

UXD 40104   USABILITY   3 Credit Hours
Provides a conceptual and practical overview of the processes and methods of usability testing such as development of test protocols, goals, facilitation, analysis and reporting of results. Actual usability tests are performed, using quantitative and qualitative methods and employing emerging software tools to facilitate data collection and analysis.
Prerequisite: UXD 20001.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab
Grade Mode: Standard Letter

UXD 41095   SPECIAL TOPICS IN USER EXPERIENCE DESIGN   1-3 Credit Hours
(Repeatable for credit) Topics could include current or emerging issues in user experience design. Topics will be announced in schedule of classes. Offered irregularly as resources and opportunities permit.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

UXD 41096   INDIVIDUAL INVESTIGATION IN USER EXPERIENCE DESIGN   1-3 Credit Hours
(Repeatable for credit) Research or individual investigation in areas not covered in the existing curriculum for baccalaureate level students at or above the junior level.
Prerequisite: Special approval.
Schedule Type: Individual Investigation
Contact Hours: 3-9 other
Grade Mode: Standard Letter-IP

School of Visual Communication Design
Visual Communication Design (VCD)

VCD 13000   VISUAL DESIGN THINKING   3 Credit Hours
Introduction to design thinking, including the principles, processes and applications, and how to improve an existing product or design a new concept. Students will explore the language of design, how it is influenced by form, content and context. Focus will be placed on design theory, brainstorming, ideation, two-dimensional design, environmental design, typography, illustration, motion, photography and interactive media.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 13001   INTRODUCTION TO VISUAL COMMUNICATION DESIGN STUDIO   3 Credit Hours
An introduction to basic design processes using research, writing, conceptual problem-solving and format organization of two dimensional space utilizing type and imagery. The course structure and projects are designed to challenge the student to manipulate the elements of graphic design in an experimental way, and to develop critical thought and aesthetic response. The projects utilize different compositional elements (abstract shapes, letterforms, images) as a way to learn the basic principles of two-dimensional design—hierarchy, unity, balance, contrast, alignment, repetition. Students will use several methods of design development—sketching, tracing, detailed drawings, computer renderings, research of existing work, class discussions and critiques. Software will be used to develop final compositions.
Prerequisite: None.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 17000   COLOR: THEORY AND APPLICATION   3 Credit Hours
This course provides students with an in-depth discovery and application of color theory through practical hands-on experience using paint and collage techniques. A sequence of exercises, problems, and lectures are designed with specific color objectives in mind, providing students with a direct physical experience of color structure and interconnections, and how they impact the eye and mind. Visual examples and media demonstrations, including hand techniques, mixing color, applying paint and exploring cut and torn collage elements are provided to enhance learning objectives and creative outcomes. Projects are based on the relative effects of hue, saturation, color temperature and value. The language of color is both intentional and efficient.
Prerequisite: None.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 18002   PHOTOGRAPHY II   3 Credit Hours
Course further develops basic technical information and introduces studio lighting techniques and protocols. The class is studio-based and introduces and explores gaining command of continuous lighting source (LED), composition, studio practices: The technical information will be supplemented with a series of photographic assignments that apply this information.
Prerequisite: CCI 12001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 20010   DESIGN RESEARCH AND METHODS   3 Credit Hours
This course is an introduction to research methods used in the professional practice of visual communication design. Students are exposed to strategies, tactics and frameworks used in the creation of design artifacts. Students will gain an understanding of research strategies, tactics, tools and applied use through a combination of classroom lectures, readings, online forums, homework assignments and group discussion.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 22000   DESIGN/ILLUSTRATION TECHNIQUES I   3 Credit Hours
Introductory course in design/illustration. Object drawing with emphasis toward rendering materials and techniques used in reproduction, perspective, spacial organization and use of reference material.
Prerequisite: VCD 13000; and a minimum B- grade in VCD 13001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 22001   DESIGN/ILLUSTRATION TECHNIQUES II   3 Credit Hours
Continuation of Design Illustration Techniques I foundational drawing and composition skills. Introduction to color theory as it applies to illustration and design. Students explore color mixing and color schemes through traditional watercolor and digital color approaches.
Prerequisite: VCD 22000.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 23001   TYPOGRAPHY I   3 Credit Hours
Historical study of letter forms and their application to the development of new forms. Execution and use of letter forms as design elements in layout and illustration using fundamental typographic theories and rules of spatial organization.
Prerequisite: VCD 13000; and a minimum B- grade in VCD 13001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 25000   DESIGN HISTORY AND THEORY   3 Credit Hours
This course is a chronological overview of design history and theory. Together we will examine design history and schools of thought, with a strong focus on the impact of the industrial revolution. We will explore aesthetics and theory and how art, architecture, and craft guilds shaped the modern design profession. Topics include the early alphabet, print, processes, illustration, photography, corporate design, modern design, and the advent of the GUI interface and modern digital design. Students will look at design history starting with the eighteenth century and working our way through the industrial revolution, Dadaism, World War I and II, Postmodernism, the rise of consumerism, social responsibility and the evolving role of the designer. This course has an inclusive perspective of design history, researching beyond the Bauhaus and Swiss perspective, looking at influences from Japan, Brazil, Morocco and Turkey. We will study various design heroes from minority communities and how religion has influenced design. This course also introduces students to female design leaders and their unique contributions to the design profession.
Prerequisite: VCD 13000.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 28003   DIGITAL IMAGING I   3 Credit Hours
Designed to give students an intermediate working knowledge of the digital photographic workflow, including intermediate Photoshop editing skills, an overview of Adobe Raw, Bridge and Lightroom along with color calibration and color management tools. Students will complete a series of photographic assignments to which they will apply this information.
Prerequisite: CCI 12001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 28004   PHOTOGRAPHIC PERSPECTIVES   3 Credit Hours
Examines the use of the photographic medium in the context of the commercial marketplace. Discusses the advancement of material processes, provides a comprehensive overview of commercial imagery and market development, examines industry trends, and introduces several theoretical criticisms pertaining to constructed photography.
Prerequisite: Photography major or minor or photo journalism major or minor.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 32000   ILLUSTRATION I   3 Credit Hours
Continuation of Design Illustration Techniques I and II with emphasis on technique and creative solutions as they apply to specific illustration areas: narrative, editorial, book, advertising and institutional.
Prerequisite: VCD 20010, VCD 22001 and VCD 33000.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 32001   ILLUSTRATION II   3 Credit Hours
Illustration as communication: conceptual problem-solving visualizations of ideas utilizing felt tip markers as the medium of expression.
Prerequisite: VCD 32000.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 33000   GRAPHIC DESIGN I   3 Credit Hours
Studio course covering the structuring of two-dimensional communication design utilizing headline, body copy and illustration with the addition of conceptual content. The projects employ systems thinking, utilize design research methods and introduce principles of information design.
Prerequisite: Minimum B- grade in VCD 23001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 33001   GRAPHIC DESIGN II   3 Credit Hours
Continuation of Graphic Design I, utilizing basic layout with emphasis on concept as applied to problem-solving methodologies through a series of exercises and problems.
Prerequisite: VCD 33000.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 33101   INTERACTION DESIGN I   3 Credit Hours
The conceptualization and prototyping of interactive experiences.
Prerequisite: EMAT 33310 or VCD 23001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 34004   VISUAL ETHICS   3 Credit Hours
Course topics include the understanding of visual form, the responsibility of the designer, photographer and illustrator, and those working in collaboration with visual communicators. Topics covered include image manipulation, copyright laws, ethical and professional guidelines, sustainable design practices and acting as an advocate of the consumer and audience member. Discussion topics include credibility, dignity and developing a personal philosophy towards visual ethics.
Prerequisite: EMAT 10010 or UXD 20001 or VCD 13000.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 34005   ELEMENTS OF BRAND DESIGN   3 Credit Hours
This course is an introduction to the creative process of designing brand communications. Key components include identity elements, packaging programs and other brand experiences.
Prerequisite: VCD 20010 and VCD 22001 and VCD 33000.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 38004   ADVANCED PHOTOGRAPHY   3 Credit Hours
Introduction of professional strobe lighting equipment, materials and techniques along with the development of conceptual abilities and problem solving skills as applied to studio portraiture, still life, and location photography. Special lighting equipment and accessories furnished.
Prerequisite: VCD 18002.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 38007   PHOTOGRAPHY TECHNIQUES   3 Credit Hours
Explorations of current influences, innovations and trends in photography. Projects can include interdisciplinary collaborations such as the intersection of photojournalism and commercial photography, architecture and photography and others.
Prerequisite: VCD 48005.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 38011   EDITORIAL PHOTOGRAPHY   3 Credit Hours
This course explores and develops the style and protocols unique to editorial photography. Exploring and understanding visual storytelling; research methods and techniques; differences between advertising, fine art and editorial photography. Course will emphasize multiple styles of editorial work including portraiture, environmental, fashion, studio and location assignments. The importance of design along with critical thinking skills in image creation along with discussion of locations, model releases, editing, captioning, etc. will also be covered.
Prerequisite: VCD 28003 and VCD 38004.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 40035   PROFESSIONAL PORTFOLIO BFA DESIGN   3 Credit Hours
Develop a professional portfolio in design and or illustration through selection and refinement of previously completed classroom work and development of projects in areas of deficiency, with emphasis on organization and presentation. Organization and participation in gallery show at the semester's conclusion.
Prerequisite: Visual communication design major within the bachelor of fine arts (BFA); and special approval.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 40053   GLYPHIX RESEARCH LABORATORY   3 Credit Hours
(Repeatable for credit) (Slashed with VCD 50053) Professional experience through a research focused design studio. Involves responsibilities and procedures for the research, conceptual development and production of design materials for stakeholders including (but not limited to) businesses, on-campus organizations, nonprofit organizations, charities, art groups and select on-campus research initiatives and departments.
Prerequisite: None.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 40089   GRAPHIC DESIGN-TRAVEL AND FIELD EXPERIENCE (DIVG) (ELR)   3 Credit Hours
(Repeatable for credit) (Slashed with VCD 50089) Development of awareness and understanding in the practical application of graphic design and communication through directed field trip experience.
Prerequisite: School of visual communication major or minor.
Schedule Type: International Experience, Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter
Attributes: Diversity Global, Experiential Learning Requirement

VCD 40095   SPECIAL TOPICS IN DESIGN, ILLUSTRATION AND PHOTOGRAPHY   1-3 Credit Hours
(Repeatable for credit) (Slashed with VCD 50095) Explores topics of special interest in design, illustration, and photography not covered in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

VCD 40096   INDIVIDUAL INVESTIGATION IN GRAPHIC DESIGN AND ILLUSTRATION   1-8 Credit Hours
(Repeatable for a maximum of 16 credit hours)Individual study related to topics of graphic design and illustration approved by and under the direction of a faculty member.
Prerequisite: None.
Schedule Type: Individual Investigation
Contact Hours: 1-8 other
Grade Mode: Standard Letter-IP

VCD 40182   INTERNSHIP PREPARATION: DESIGN, ILLUSTRATION AND PHOTOGRAPHY   2 Credit Hours
Preparation for experience in studio, agency or company involving design, illustration or photography responsibilities and procedures to broaden a student's understanding of the profession through real world job situations. Through this course, students will gain a better understanding of the types of design, illustration and photography internships and jobs; how to develop materials (resume, cover letter, etc.) necessary for an entry level job search; and professional skills necessary for professional practice in design, illustration and photography.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

VCD 40192   INTERNSHIP: DESIGN, ILLUSTRATION AND PHOTOGRAPHY (ELR)   1-4 Credit Hours
(Repeatable for credit) Experience in a design, illustration or photography studio, agency or company with responsibilities and to broaden a student's understanding of the profession through a real job situation.
Prerequisite: VCD 40182.
Schedule Type: Practical Experience
Contact Hours: 3-12 other
Grade Mode: Satisfactory/Unsatisfactory-IP
Attributes: Experiential Learning Requirement

VCD 40193   VARIABLE TITLE WORKSHOP IN VISUAL COMMUNICATION DESIGN   1-3 Credit Hours
(Repeatable for credit)Workshop setting dealing with intensive examination of special topics in VCD.
Prerequisite: None.
Schedule Type: Workshop
Contact Hours: 1-3 other
Grade Mode: Satisfactory/Unsatisfactory

VCD 40195   SELECTED TOPICS IN DESIGN, ILLUSTRATION AND PHOTOGRAPHY   1-3 Credit Hours
(Repeatable for credit) (Slashed with VCD 50195) Explores selected topics of interest in design, illustration, and photography not covered in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: Visual Communication Design majors and minors or Photography majors and minors.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

VCD 40295   SELECTED TOPICS IN DESIGN, ILLUSTRATION AND PHOTOGRAPHY   3 Credit Hours
(Repeatable for credit) (Slashed with VCD 50295) Explores selected topics of interest in design, illustration, and photography not covered in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: Visual Communication Design majors and minors or Photography majors and minors.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 42002   EDITORIAL ILLUSTRATION   3 Credit Hours
(Slashed with VCD 52002) Exploration and discussion of various illustration techniques and their application in the publishing field. Emphasis is placed on client needs, concept and intended audience.
Prerequisite: VCD 22000 and VCD 22001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 42003   ADVERTISING ILLUSTRATION   3 Credit Hours
(Slashed with VCD 52003) Exploration and discussion of various illustration techniques and their application in advertising. Emphasis is placed on client need, concept of solution and intended audience.
Prerequisite: VCD 22000 and VCD 22001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 42005   CHARACTER DEVELOPMENT AND DESIGN: THE HUMAN FIGURE   3 Credit Hours
(Slashed with VCD 52005) Focuses on the application of the fundamental design principles and mechanics used when designing characters for film animation, television animation, computer animation, video games, comic strips, comic books, advertising, editorial illustration and book illustration.
Prerequisite: VCD 22000 and VCD 22001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 42006   CHARACTER DEVELOPMENT AND DESIGN: ANIMALS AND ENVIRONMENTS   3 Credit Hours
(Slashed with VCD 52006) This course focuses on the application of fundamental design principles and mechanics used when designing characters for film animation, television animation, computer animation, video games, comic strips, comic books, book illustration, advertising, and editorial illustration.
Prerequisite: VCD 22000 and VCD 22001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 42007   GRAPHIC NARRATIVE   3 Credit Hours
(Slashed with VCD 52007) This course fuses written and visual content, allowing students to both author and illustrate visual narratives. Through readings, various genres of written form are explored and both historical and emerging narrative formats within the field of illustration are emphasized.
Prerequisite: VCD 22000 and VCD 22001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 43002   TYPOGRAPHY II   3 Credit Hours
(Slashed with VCD 53002) The use of typography (rather than visual imagery) as the primary design form in solving graphic design communication problems.
Prerequisite: VCD 33001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 43003   IDENTITY SYSTEMS   3 Credit Hours
(Slashed with VCD 53003) This course is an in-depth investigation into the development of identity systems as a foundational visual design framework for communications. This includes the study of design of type, symbols, and pictorial elements as both singular marks and as a system. This is followed by the design of an overall communications program. The final product includes the documentation of design guidelines, through a rigorous process of research and analysis, creative ideation and design development.
Prerequisite: VCD 33001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 43004   PROFESSIONAL COMMUNICATION FOR DESIGN   3 Credit Hours
(Slashed with VCD 53004) Designed to familiarize students with the basic business, marketing, legal and ethical standards in the graphic design industry.
Prerequisite: Junior standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 43005   INTEGRATED BRAND DESIGN   3 Credit Hours
(Slashed with VCD 53005) This course explores the design and development of a comprehensive brand program. From design strategy and identity elements through a range of tactical applications and environments, it results in the documentation of an integrated brand program.
Prerequisite: VCD 34005.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 43006   BRAND EXPERIENCES   3 Credit Hours
(Slashed with VCD 53006) This course investigates the unique design opportunities of communications in the built environment. It includes interpretive storytelling, identity, wayfinding, and placemaking and promotion for a variety of communication needs. Considerations include human scale, dimension, legibility, materiality, and fabrication. It follows a process of research and analysis, strategy, ideation, design development, and design intent documentation. Projects are often site specific and sometimes executed in small teams.
Prerequisite: VCD 34005.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 43007   INFORMATION DESIGN   3 Credit Hours
(Slashed with VCD 53007) This course is an introduction to data visualizations and sequence-based information visualization. Students will focus on how design principles use composition, graphics, color, and typography to create news graphics; maps, charts, tables, and diagrams. Deliverables in this course will be both static and digital-based artifacts. Students must have intermediate knowledge in visual communication design (typography, color, composition, etc.) and skills in using Adobe Creative Suite (Illustrator, Photoshop, and InDesign). It is helpful if students have experience using Adobe Affects and have web design skills.
Prerequisite: EMAT 33310 or VCD 13001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 43051   TYPE HIGH PRESS   3 Credit Hours
(Repeatable for credit) (Slashed with VCD 53051) Students will explore aspects of letterpress printing. Course content will include typesetting, printing basics, and a brief history of movable type printing and typography. Students will work on a series of projects to acclimate themselves to the equipment and various printing techniques.
Prerequisite: VCD 33000.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 43060   TYPEFACE DESIGN   3 Credit Hours
(Slashed with VCD 53060) This course will serve as an introduction to the core principles of typeface design. It is a fast paced and challenging course with a requirement for a high level of engagement and research on the part of the student. Building on skills learned in other VCD classes, this is an advanced level course dealing with the underlying themes in typeface design and their relationship to the typographer's needs.
Prerequisite: VCD 23001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 43101   INTERACTION DESIGN II   3 Credit Hours
(Slashed with VCD 53101) Students will continue their study of interaction design by working on two projects and two exercises. They will work to develop the content, to compile user research, structure the information architecture, design the interface and prototype their concepts. Students are encouraged to focus on a specific context and audience while demonstrating its use in a final prototype that represents a pathway of experience. Students will focus on the designer's role in the development of interactive spaces and communities, as well as the interdisciplinary exchange with other professionals (computer programmers, software developers, and marketing professionals). We will study human-computer interaction and focus on the needs of the user to create the best user experience. When possible, students will work on real-world projects that allow for collaboration with programmers and developers.
Prerequisite: VCD 33101.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 44001   EXHIBITION DESIGN   3 Credit Hours
The study of content, narrative development, consideration of space, and the use of materials and media in environmental and exhibition design. Includes working in scale, 2D and 3D rendering, physical and digital modeling.
Prerequisite: VCD 34005.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 44006   MOTION DESIGN I   3 Credit Hours
A studio course designed to teach the fundamentals of motion graphic design. Materials and information are delivered through a series of lectures, demos and hands-on exercises.
Prerequisite: EMAT 33310 or UXD 20001 or VCD 13001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 46003   EXPERIMENTAL TYPOGRAPHY   3 Credit Hours
(Slashed with VCD 56003) This course uses typography as an instrument for conceptual and creative expression and communication. Projects emphasize typographic research, process, experimentation and interpretation. Artifacts can range from screen-based solutions, print pieces, 3D experiences and more, with a strong emphasis on type.
Prerequisite: VCD 33001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter-IP

VCD 47000   VISUAL DESIGN FOR MEDIA   3 Credit Hours
(Slashed with VCD 57000) Apply design concepts to digitally-generated communication using a layout software program. This course is a survey of the basic principles of two-dimensional design, typography, design concepts and color theory. Class projects enable the student to explore visual design principles and processes, develop critical thinking about aesthetics and reflect on the impact of design on the users' comprehension and response. This course may not be used towards degree requirements by visual communication design majors.
Prerequisite: None.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab
Grade Mode: Standard Letter

VCD 48001   PHOTOGRAPHIC PROJECT   3 Credit Hours
Provides students the opportunity to conceptualize, organize and produce a semester-long photographic project of their choice under the supervision of the course instructor. Projects will augment students' existing photographic portfolios.
Prerequisite: Photography major; and special approval.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 48002   ADVANCED PHOTOGRAPHIC PROJECT   3 Credit Hours
Continuation of VCD 48001. Each student will conceptualize, organize and produce a semester-long photographic project of their choice under the supervision of the course instructor. Projects will augment students' existing photographic portfolios.
Prerequisite: VCD 48001.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 48003   PROFESSIONAL PORTFOLIO PHOTOGRAPHY   3 Credit Hours
Students will create personal, professional portfolios (electronic and hard copy) developed through branding and identity explorations. Each portfolio will be a blend of the student's best work and career path desires and expressed through sophisticated grinding and design principles. Students will also develop and hang an exhibition of their student work in the Taylor Hall art gallery.
Prerequisite: Photography major; and special approval.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 48005   COLOR PHOTOGRAPHY   3 Credit Hours
This course introduces students to the technical and aesthetic considerations of color theory and practice in color photography. The main objective of the course is to combine an in-depth study of color theory with theoretical and practice-based systems and other color theory explorations. The course will also cover the technical aspects of color in photography, including management, implementation, color temperature, and digital color correction. Students will use these skills, their own research and lecture information and utilize them through a series of technical and aesthetic assignments to their own images created specifically for this course.
Prerequisite: VCD 28003 and VCD 38004.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 48008   ADVANCED DIGITAL IMAGING   3 Credit Hours
This course emphasizes advanced techniques in the use of image editing software to develop workflow techniques and post-production and editing skills. Technical information will be supplemented with a series of photographic assignments that explore advanced application and usage of tools and skills covered as well as new Additional explorations into current digital technologies such as virtual reality, CGi generated imagery and compositing with made photography, Advanced compositing of multiple shoots into cohesive wholes, etc. Software used includes Photoshop, Lightroom, and Capture One Pro.
Prerequisite: VCD 28003 and VCD 38004.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 48009   FASHION PHOTOGRAPHY   3 Credit Hours
Emphasis on editorial and advertising fashion photography. Students will explore: Fashion shoot protocols and techniques; Studio and Location Lighting Techniques, History and Theory of Fashion Photography, Fashion Shoot management. In partial collaboration with Fashion School BFA students along with live models on both studio and location shoots. The technical information will be supplemented with a series of photographic project assignments both in studio and on location.
Prerequisite: None.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 48010   ARCHITECTURAL PHOTOGRAPHY   3 Credit Hours
(Slashed with VCD 58010) The course introduces and develops professional practice and techniques for expressing exterior and interior architectural space including image capture, composition, lighting, staging, technical and esthetic considerations, post-production, camera functionality, among others. Other explorations include Art in Architectural Photography and the Architectural Documentary. DSLR camera or equivalent is needed for this course. Refer to Recommended Camera List for suggestions, provided within syllabus.
Prerequisite: Junior standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 48092   PRACTICUM IN PHOTOGRAPHY (ELR)   1-3 Credit Hours
(Repeatable for a total of 10 hours) Individual or group investigation into student selected areas of photographic field.
Prerequisite: Photography or visual communication design major; and junior and senior standing.
Schedule Type: Practical Experience
Contact Hours: 7-21 other
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

VCD 49198   WRITING FOR PROFESSIONAL PRACTICE (ELR) (WIC)   2 Credit Hours
Course explores writing for creative professionals, including designers, photographers and illustrators. Students define and practice writing in the academic setting and the professional arena. Students practice writing creative briefs, proposals and contracts. They also develop estimates and grant proposals in order to secure funding and determine budgets. At the end of the semester, students practice presenting ideas through writing and oral presentations. Students are encouraged to combine course efforts by writing about a senior capstone project, an individual investigation or another project in an upper-level studio course. Writing about current or recent work helps students apply writing techniques in concrete and tangible scenarios.
Prerequisite: Senior standing.
Pre/corequisite: VCD 34004.
Schedule Type: Research
Contact Hours: 2 other
Grade Mode: Standard Letter-IP
Attributes: Experiential Learning Requirement, Writing Intensive Course

VCD 49199   CAPSTONE PROJECT (ELR)   3 Credit Hours
(Repeatable for credit) A capstone project in design, illustration, or photography structured by the student (with approval by faculty), culminating in a final presentation or exhibit.
Prerequisite: VCD 13001; and senior standing.
Schedule Type: Lecture, Combined Lecture and Studio, Project or Capstone, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter-IP
Attributes: Experiential Learning Requirement

VCD 50053   GLYPHIX RESEARCH LABORATORY   3 Credit Hours
(Repeatable for credit) (Slashed with VCD 40053) Professional experience through a research focused an internal design studio. Involves responsibilities and procedures for the research, conceptual development and production of design communication materials for stakeholders off-campus clients including (but not limited to) businesses, on-campus nonprofit organizations, nonprofit organizations, charities, art arts groups and selected on- campus groups and select on-campus research initiatives and departments.
Prerequisite: Graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 50089   GRAPHIC DESIGN-TRAVEL AND FIELD EXPERIENCE   3 Credit Hours
(Repeatable for credit) (Slashed with VCD 40089) Development of awareness and understanding in the practical application of graphic design and communication through directed field trip experience.
Prerequisite: Visual Communication Design major; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 50092   INTERNSHIP-GRAPHIC DESIGN AND ILLUSTRATION   1-6 Credit Hours
(Repeatable for credit)Experience in design studio, agency or company involving design responsibilities and procedures to broaden a student's understanding of the profession through a real job situation.
Prerequisite: Graduate standing.
Schedule Type: Practical Experience
Contact Hours: 1-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

VCD 50095   SPECIAL TOPICS IN DESIGN, ILLUSTRATION AND PHOTOGRAPHY   1-3 Credit Hours
(Repeatable for credit) (Slashed with VCD 40095) Explores topics of special interest in design, illustration, and photography not covered in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

VCD 50193   VARIABLE TITLE WORKSHOP IN VCD   1-3 Credit Hours
(Repeatable for credit) Workshop setting dealing with intensive examination of special topics in VCD.
Prerequisite: Graduate standing.
Schedule Type: Workshop
Contact Hours: 1-3 other
Grade Mode: Satisfactory/Unsatisfactory

VCD 50195   SELECTED TOPICS IN DESIGN, ILLUSTRATION AND PHOTOGRAPHY   1-3 Credit Hours
(Repeatable for credit) (Slashed with VCD 40195) Explores selected topics of interest in design, illustration, and photography not covered in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: Visual communication design major; and graduate standing.
Schedule Type: Lecture
Contact Hours: 1-3 lecture
Grade Mode: Standard Letter

VCD 50295   SELECTED TOPICS IN DESIGN, ILLUSTRATION AND PHOTOGRAPHY   3 Credit Hours
(Repeatable for credit) (Slashed with VCD 40295) Explores selected topics of interest in design, illustration, and photography not covered in existing courses. Not offered every semester; the topic is announced when the course is scheduled.
Prerequisite: Visual communication design major; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 52002   EDITORIAL ILLUSTRATION   3 Credit Hours
(Slashed with VCD 42002) Exploration and discussion of various illustration techniques and their application in the publishing field. Emphasis is placed on client needs, concept and intended audience.
Prerequisite: Visual communication design major; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 52003   ADVERTISING ILLUSTRATION   3 Credit Hours
(Slashed with VCD 42003) Exploration and discussion of various illustration techniques and their application in advertising. Emphasis is placed on client need, concept of solution and intended audience.
Prerequisite: Visual communication design major; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 52005   CHARACTER DEVELOPMENT AND DESIGN: THE HUMAN FIGURE   3 Credit Hours
(Slashed with VCD 42005) Focuses on the application of the fundamental design principles and mechanics used when designing characters for film animation, television animation, computer animation, video games, comic strips, comic books, advertising, editorial illustration and book illustration. Students must demonstrate proficiency in drawing to register for this course.
Prerequisite: Graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 52006   CHARACTER DEVELOPMENT AND DESIGN: ANIMALS AND ENVIRONMENTS   3 Credit Hours
(Slashed with VCD 42006) This course focuses on the application of fundamental design principles and mechanics used when designing characters for film animation, television animation, computer animation, video games, comic strips, comic books, book illustration, advertising, and editorial illustration.
Prerequisite: Master of fine arts (MFA) or master of arts (MA) in visual communication design major; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 52007   GRAPHIC NARRATIVE   3 Credit Hours
(Slashed with VCD 42007) This course fuses written and visual content, allowing students to both author and illustrate visual narratives. Through readings, various genres of written form are explored and both historical and emerging narrative formats within the field of illustration are emphasized.
Prerequisite: Master of fine arts (MFA) or master of arts (MA) in visual communication design (VCD); and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 53000   STUDIO PRODUCTION   3 Credit Hours
A technical lecture course designed to teach the fundamental techniques and processes of electronic prepress and printing production. This material is presented through a series of lectures, demos, written tests and field trips.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 53002   TYPOGRAPHY II   3 Credit Hours
(Slashed with VCD 43002) The use of typography (rather than visual imagery) as the primary design form in solving graphic communication problems.
Prerequisite: Visual communication design major; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 53003   IDENTITY SYSTEMS   3 Credit Hours
(Slashed with VCD 43003) This course is an in-depth investigation into the development of identity systems as a foundational visual design framework for communications. This includes the study of design of type, symbols and pictorial elements as both singular marks and as a system. This is followed by the design of an overall communications program. The final product includes the documentation of design guidelines, through a rigorous process of research and analysis, creative ideation and design development.
Prerequisite: Visual communication design major; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 53004   PROFESSIONAL COMMUNICATION FOR DESIGN   3 Credit Hours
(Slashed with VCD 43004) Designed to familiarize students with the basic business, marketing, legal and ethical standards in the graphic design industry.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 53005   INTEGRATED BRAND DESIGN   3 Credit Hours
(Slashed with VCD 43005) This course explores the design and development of a comprehensive brand program. From design strategy and identity elements through a range of tactical applications and environments, it results in the documentation of an integrated brand program.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 53006   BRAND EXPERIENCES   3 Credit Hours
(Slashed with VCD 43006) This course investigates the unique design opportunities of communications in the built environment. It includes interpretive storytelling, identity, wayfinding and placemaking and promotion for a variety of communication needs. Considerations include human scale, dimension, legibility, materiality, and fabrication. It follows a process of research and analysis, strategy, ideation, design development and design intent documentation. Projects are often site specific, and sometimes executed in small teams.
Prerequisite: Graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 53007   INFORMATION DESIGN   3 Credit Hours
(Slashed with VCD 43007) This course is an introduction to data visualizations and sequence-based information visualization. Students will focus on how design principles use composition, graphics, color, and typography to create news graphics; maps, charts, tables, and diagrams. Deliverables in this course will be both static and digital-based artifacts. Students must have intermediate knowledge in visual communication design (typography, color, composition, etc.) and skills in using Adobe Creative Suite (Illustrator, Photoshop, and InDesign). It is helpful if students have experience using Adobe Affects and have web design skills.
Prerequisite: Graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 53051   TYPE HIGH PRESS   3 Credit Hours
(Repeatable for credit) (Slashed with VCD 43051) Students will explore aspects of letterpress printing. Course content will include typesetting, printing basics, and a brief history of movable type printing and typography. Students will work on a series of projects to acclimate themselves to the equipment and various printing techniques.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 53060   TYPEFACE DESIGN   3 Credit Hours
(Slashed with VCD 43060) This course will serve as an introduction to the core principles of typeface design. It is a fast paced and challenging course with a requirement for a high level of engagement and research on the part of the student. Building on skills learned in other VCD classes, this is an advanced level course dealing with the underlying themes in typeface design and their relationship to the typographer's needs.
Prerequisite: Visual communication design major; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 53101   INTERACTION DESIGN II   3 Credit Hours
(Slashed with VCD 43101) Students will continue their study of interaction design by working on two projects and two exercises. They will work to develop the content, to compile user research, structure the information architecture, design the interface and prototype their concepts. Students are encouraged to focus on a specific context and audience while demonstrating its use in a final prototype that represents a pathway of experience. Students will focus on the designer's role in the development of interactive spaces and communities, as well as the interdisciplinary exchange with other professionals (computer programmers, software developers, and marketing professionals). We will study human-computer interaction and focus on the needs of the user to create the best user experience. When possible, students will work on real-world projects that allow for collaboration with programmers and developers
Prerequisite: Graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 54006   MOTION DESIGN I   3 Credit Hours
(Slashed with VCD 44006) A studio course designed to teach the fundamentals of motion graphic design. Materials and information are delivered through a series of lectures, demos and hands-on exercises.
Prerequisite: Graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 56003   EXPERIMENTAL TYPOGRAPHY   3 Credit Hours
(Slashed with VCD 46003) This course uses typography as an instrument for conceptual and creative expression and communication. Projects emphasize typographic research, process, experimentation and interpretation. Artifacts can range from screen-based solutions, print pieces, 3D experiences, and more, with a strong emphasis on type.
Prerequisite: Graduate standing; and special approval.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter-IP

VCD 57000   VISUAL DESIGN FOR MEDIA   3 Credit Hours
(Slashed with VCD 47000) Apply design concepts to digitally-generated communication using a layout software program. This course is a survey of the basic principles of two-dimensional design, typography, design concepts and color theory. Class projects enable the student to explore visual design principles and processes, develop critical thinking about aesthetics and reflect on the impact of design on the users' comprehension and response. This course may not be used towards degree requirements by visual communication design majors.
Prerequisite: Graduate standing.
Schedule Type: Laboratory, Lecture, Combined Lecture and Lab
Contact Hours: 2 lecture, 2 lab
Grade Mode: Standard Letter

VCD 58010   ARCHITECTURAL PHOTOGRAPHY   3 Credit Hours
(Slashed with VCD 48010) The course introduces and develops professional practice and techniques for expressing exterior and interior architectural space including image capture, composition, lighting, staging, technical and esthetic considerations, post-production, camera functionality, among others. Other explorations include Art in Architectural Photography and the Architectural Documentary. DSLR camera or equivalent is needed for this course. Refer to Recommended Camera List for suggestions, provided within syllabus.
Prerequisite: Graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 60010   DESIGN RESEARCH METHODS   3 Credit Hours
Introductory course to the design research methods employed in the professional practice of visual communication design. Students will gain an understanding of research strategies, tactics and tools, and will apply their use through a combination of readings, videos, online discussion and a final cumulative project. Focus will be directed on the design process, research and ideation skills, and understanding research methods in the context of today's design profession.
Prerequisite: Visual communication design major; and graduate standing.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter

VCD 60011   TYPOGRAPHIC STRUCTURES AND SYSTEMS   3 Credit Hours
Serves as an intensive introduction to typography and its application in visual communication design. Students will learn to create successful typographic compositions by controlling hierarchy, contrast, space, and grids. The course also covers the organization of information, and facilitates discussion and creative work on the effects of type choice and style in communication. Students will be familiarized with typography for print and screen-based environments.
Prerequisite: Visual communication design major; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 60012   CONCEPT DEVELOPMENT AND IMPLEMENTATION   3 Credit Hours
Serves as an intensive introduction to conceptual development and how it is implemented with form in visual communication design.
Prerequisite: VCD 60011; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 60013   GRAPHIC DESIGN ADVANCED   3 Credit Hours
Builds on typography and concept development. Students will gain experience combining layout, concept and problem-solving methodologies through a series of exercises and problems. Projects facilitate the student's ability to employ narrative and storytelling methods, along with design research, analysis, documentation and implementation. The structure of this course is designed to foster self-initiative. Exercises will be completed outside class time and students will be given a great amount of flexibility as they frame projects and decipher solutions to problems.
Prerequisite: VCD 60010, VCD 60011 and VCD 60012; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter

VCD 60020   GRADUATE STUDIO IN VISUAL COMMUNICATION DESIGN   3 Credit Hours
(Repeatable for credit) Research based, hands-on studio course providing a context for collaborative and individual projects in design, illustration and/or photography.
Prerequisite: Visual communication design major; and graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Standard Letter-IP

VCD 60091   GRADUATE SEMINAR IN VISUAL COMMUNICATION DESIGN   3 Credit Hours
(Repeatable for credit) Focuses on design theory and research methodologies pertaining to design. Content consists mostly of readings, discussions and student presentations.
Prerequisite: Visual communication design major; and graduate standing.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter-IP

VCD 60094   PROFESSIONAL AND TEACHING DEVELOPMENT   3 Credit Hours
For VCD student teaching or who anticipate teaching in higher education. This experience also supports future careers in management, art direction and instructional roles in industry. Discussions include grading, critiques, classroom management and evaluation techniques.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 60095   SPECIAL TOPICS IN GRAPHIC DESIGN/ILLUSTRATION   1-4 Credit Hours
(Repeatable for a maximum of 16 credit hours)To broaden course offerings into specialized areas of study in graphic design and illustration taught by experts in the profession as guest faculty. Used to fulfill primary studio requirements in graphic design and or illustration.
Prerequisite: Graduate standing.
Schedule Type: Studio
Contact Hours: 1-4 other
Grade Mode: Standard Letter-IP

VCD 60096   INDIVIDUAL INVESTIGATION IN GRAPHIC DESIGN AND ILLUSTRATION   1-16 Credit Hours
(Repeatable for credit)Individual investigation related to topics of graphic design and illustration approved and under the direction of a faculty member.
Prerequisite: Graduate standing.
Schedule Type: Individual Investigation
Contact Hours: 1-16 other
Grade Mode: Standard Letter-IP

VCD 60098   RESEARCH   1-15 Credit Hours
(Repeatable for credit) Independent research under the direction of a faculty member in the division of design/illustration.
Prerequisite: Graduate standing.
Schedule Type: Research
Contact Hours: 1-15 other
Grade Mode: Standard Letter

VCD 60099   MASTER OF ARTS PROJECT GRAPHIC DESIGN AND ILLUSTRATION   3 Credit Hours
A research project for M.A. students approved in consultation with the faculty adviser which culminates in a visual project exhibition and formal presentations.
Prerequisite: Graduate standing.
Schedule Type: Lecture, Combined Lecture and Studio, Project or Capstone, Studio
Contact Hours: 1 lecture, 4 other
Grade Mode: Satisfactory/Unsatisfactory-IP

VCD 60171   CRITICAL PRACTICES IN DESIGN RESEARCH   3 Credit Hours
(Repeatable for credit) (Slashed with VCD 80171) This graduate seminar course introduces methods for integrating critical practices into larger communication design research agendas. The term "critical practices" includes three areas of design-centered inquiry: critical design, critical making, and design authorship.
Prerequisite: Master of fine arts (MFA) or master of arts (MA) in visual communication design major; and graduate standing.
Schedule Type: Seminar
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 60191   ADVANCED RESEARCH   3 Credit Hours
Serves as the research intensive continuation of VCD 60091 Graduate Seminar. Students will focus on the development of their MFA thesis proposals by identifying a topic, investigating relevant literature and media, developing a thesis statement, and writing the full thesis proposal. Deliverables include a finished MFA thesis proposal, research schedule, and corresponding logic model.
Prerequisite: VCD 60091 and VCD 60094; and visual communication design major; and graduate standing.
Schedule Type: Seminar
Contact Hours: 3 other
Grade Mode: Standard Letter

VCD 60200   DESIGN THEORY I: CULTURE, COMMUNITIES AND CONTEXT   3 Credit Hours
(Slashed with VCD 80200) Introduces students to design theory through a lens of classic and contemporary readings taken from various disciplines. This survey of perspectives assists students in developing their individual voice as a designer. Delves into issues that affect the field of graphic design and will continue to shape culture and history. Students are asked to question ideas of community and to expand on their ideas with examples through media and technology. Students critically question notions of history, psychology and social behaviors. The writing and criticism of advertising, communication, design artifacts and culture are the primary communication tool of the class, which is completed through papers and personal reflections.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 61099   GRADUATE PORTFOLIO/GRAPHIC DESIGN AND ILLUSTRATION   1 Credit Hour
A formal review of the work completed in the first 12 semester credit hours of graphic design and/or illustration courses for both Master of Fine Arts and Master of Arts.
Prerequisite: Graduate standing.
Schedule Type: Project or Capstone
Contact Hours: 1 other
Grade Mode: Satisfactory/Unsatisfactory-IP

VCD 68199   M.A.THESIS I   2-6 Credit Hours
Thesis students must register for a minimum of 6 hours, 2-6 hours in a single semester or distributed over several semesters if desired.
Prerequisite: Graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

VCD 68299   M.A.THESIS II   2 Credit Hours
Thesis students must continue registration each semester until all degree requirements are met.
Prerequisite: VCD 68199; and graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2 other
Grade Mode: Satisfactory/Unsatisfactory-IP

VCD 69199   M.F.A. THESIS I   2-6 Credit Hours
Thesis students must register for a minimum of 6 hours; 2 -6 hours in a single semester or distributed over several semesters if desired.
Prerequisite: Graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

VCD 69299   M.F.A. THESIS II   2 Credit Hours
Thesis students must continue registration each semester until all degree requirements are met.
Prerequisite: VCD 69199; and graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2 other
Grade Mode: Satisfactory/Unsatisfactory-IP

VCD 80171   CRITICAL PRACTICES IN DESIGN RESEARCH   3 Credit Hours
(Repeatable for credit) (Slashed with VCD 60171) This graduate seminar course introduces methods for integrating critical practices into larger communication design research agendas. The term "critical practices" includes three areas of design-centered inquiry: critical design, critical making, and design authorship. This course is not repeatable.
Prerequisite: Doctoral standing.
Schedule Type: Seminar
Contact Hours: 3 lecture
Grade Mode: Standard Letter

VCD 80200   DESIGN THEORY I: CULTURE, COMMUNITIES AND CONTEXT   3 Credit Hours
(Slashed with VCD 60200) Introduces students to design theory through a lens of classic and contemporary readings taken from various disciplines. This survey of perspectives assists students in developing their individual voice as a designer. The class delves into issues that affect the field of graphic design and will continue to shape culture and history. Students are asked to question ideas of community and to expand on their ideas with examples through media and technology. Students critically question notions of history, psychology and social behaviors. The writing and criticism of advertising, communication, design artifacts and culture are the primary communication tool of the class, which is completed through papers and personal reflections.
Prerequisite: Doctoral standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter