

**ADDENDUM I**  
**Graduate Studies Committee**  
**November 25, 2008**

- ARCH 510**            **Architectural Design Studio** [new course] Graduate studio experience which researches a single topic of architectural relevance – i.e. geology, material science, biological systems engineering. Field trip required.
- BsysE/C E 555**        **Natural Treatment Systems**[crosslist change BsysE to parent] Prereq senior or graduate standing. Principles and design procedures of natural systems for wastewater treatment for agricultural and non-agricultural applications.
- C E 567**                **Advanced Characterization of Highway Materials** 3 Basic and advanced level of the fundamentals of material response to static and repeated loading; emphasis on the deformation and fatigue behavior of asphalt mixtures. Cooperative course taught by WSU, open to UI students (CE 556).
- Com 514**                **Health Communication Theories and Campaigns** [new course] Examination of health communication theories with a focus on campaign construction and evaluation.
- Com 516**                **Health Communication and Society** [new course] Prereq graduate standing. This course includes reviews, critiques, and applications of research regarding the impact of social and cultural environments on health communication.
- Com 550**                **Media Processes and Effects: Theory and Practice** [new course] Focus on physiological, psychological and social effects of media messages and technologies upon individuals and societies.
- Com 573**                **Media and Public Discourse** 3 Prereq graduate standing. Historical and contemporary concepts, questions and dynamics constituting the role of media and discourse among various publics.
- CptS 540**                **Artificial Intelligence** [new course conjoint] Prereq Cpt S 122; Math 212 or 360. An introduction to the field of artificial intelligence including heuristic search, knowledge representation, deduction, uncertainty reasoning, learning, and symbolic programming languages. Graduate – level counter part of CptS 440; additional requirements. Credit not granted for both CptS 440 and 540.

<b>CRS 545</b>	<b>Field Analysis of Sustainable Food Systems 3</b> Experiential course visiting farms, food processing and marketing facilities to develop understanding of issues and relationships of sustainable food systems. Cooperative course taught jointly by WSU and UI (AG 445).
<b>Desgn 565</b>	<b>Dissertation Proposal Preparation</b> [new course] The purpose of this course is to write the research proposal to be presented to prospective doctoral committee members. Each student is expected to work independently to develop a proposal based on the work of Desgn 564 Design Research Seminar.
<b>Desgn 590</b>	<b>Teaching Practicum</b> [new course] Supervised teaching experience integrating application of design knowledge and approaches.
<b>Engl 546</b>	<b>Topics in TESL</b> [new course] Explores topics and controversies related to second language acquisition theory and pedagogy.
<b>Engl 554</b>	<b>History of the English Language</b> [conjoint] Language related to the origin, history, and literature of its speakers. Graduate-level counterpart of Engl 454; additional requirements. Credit not granted for Engl 454 and 554.
<b>Engl 584</b>	<b>English Literature of the 16<sup>th</sup> Century</b> [conjoint] Nondramatic literature of English Renaissance, including More, Wyatt, Sidney, Spenser, Raleigh, and Shakespeare, in age of Humanism and Reformation. Graduate-level counterpart of Engl 484; additional requirements. Credit not granted for Engl 484 and 584.
<b>Entom 548</b>	<b>Medical and Veterinary Entomology</b> [new course] In-depth coverage of biology and ecology of parasitic arthropods and their direct impacts on human/animal health and transmission of pathogens.
<b>Hist 538</b>	<b>Topic in Public History</b> [new course] This course will focus on public history applications, methods, and careers in specific public history fields, including archives management, historic preservation, cultural resources management, museums, oral history, historical editing and publishing, or site interpretation and education.
<b>Hist 561</b>	<b>Field Course in Early Modern European History</b> [new course] Readings and interpretive problems in early modern European history.
<b>HPA</b>	<b>Health Care Human Resources Management</b> [new course] Managing human resources and health professionals in diverse health care environments (e.g., hospitals, clinics, home health agencies, insurers, pharmaceutical firms).

- Mech 538**      **Microrfabrication Technology** [change description, prereqs and lecture lab ratio from 3 (2-3) to 3] Microelectronic fabrication technology, semiconductor materials, diffusion, thermal oxidation, ion implantation, lithography, etching, thin film deposition, CMOS integration, fundamentals of MEMS.
- Mech 542**      **Advanced Thermal Systems** [new course] Analysis and design of advanced thermal systems at macro, mini, and micro scale, apply design software packages, perform design projects.
- Mech 589**      **Material Failure in Mechanical Design** [new course] Analysis, design, and prevention from failure of materials in mechanical design; mechanical behavior of materials such as fatigue, fracture and wear.
- Phil 508**      **Critical Theory and Continental Aesthetics** [temporary course crosslist] Examination and analysis of principal texts and strategies of critical theory and continental aesthetics from Kant to Zizek.
- Phil 543**      **Philosophy of Language** Graduate-level counterpart of Phil 443; additional requirements. Credit not granted for both Phil 443 and 543. Cooperative course taught jointly by WSU and UI (Phil 543).
- Phil 570**      **Philosophy of Law** Graduate-level counterpart of Phil 470; additional requirements. Credit not granted for both Phil 470 and 570. Cooperative course taught jointly by WSU and UI (Phil 570).
- Pol S 537**      **Concepts and Methods in Comparative Politics** [repeat credit cum max 6] Selected concepts (state, political participation), and methods (cross-national analysis, case study approaches) in comparative politics.
- SHS 562**      **Motor Speech Disorders 2** Underlying processes of neuromuscular control and feedback; results of damage and disease on neuromotor system. SHS graduate student; all undergraduate prerequisite courses completed.
- SHS 568**      **Off-Campus Practicum Clinical Setting** [new course] Advanced clinical practice in off-campus clinical/medical setting; evaluation and treatment of speech, language and hearing disorders. Repeatable.
- SoilS 525**      **Landscape Modeling** Visual and cartographics landscape modeling through application of GIS and visualization technologies to landscape changes.

**T & L 569**

**Critical Analysis of Children's and Young Adult Literature** [new course] Critical multicultural analysis of children's and adolescent literature and its pedagogical and sociopolitical implications and possibilities.

**T & L 570**

**Theory and Research in Electronic Literacies** [new course] Development of ideas of literacy and effects of technology on literacy and policy, particularly those issues addressing diverse learners.