CIST 9050 COLLOQUIUM ON IT TEACHING (1 credit)
The purpose of the course is to provide a forum for interaction among doctoral students who are interested in the field of education and teaching. The course aims to provide a platform for discussion on topics such as teaching methods, assessment of students, on-going course development, diversity in the classroom, use of technology in teaching, and developing and maintaining a teaching portfolio.
Prerequisite(s)/Corequisite(s): Doctoral students in Information Technology and Biomedical Informatics. Students from doctoral programs across the University of Nebraska are welcome to register with permission of the instructor. Not open to non-degree graduate students.

CIST 9060 COLLOQUIUM ON IT PROFESSION AND ETHICS (1 credit)
The purpose of the course is to provide a forum for interaction among doctoral students and faculty on topics of relevance to professional success as members of the academy. Some of the topics to be discussed will include: ethics and professional code of conduct; strategies for dealing with academic dishonesty/plagiarism; academic and professional organizations in the IT profession (e.g., IEEE, ACM, AIS, PMI, AITP); challenges of human subjects research; developing survival skills: balancing service, teaching and research, etc.; career development and progression; and role and nature of local, national, and international service.
Prerequisite(s)/Corequisite(s): Any IS&T PhD student is eligible to attend; other doctoral students can attend with permission of the instructor. Not open to non-degree graduate students.

CIST 9080 RESEARCH DIRECTIONS IN IT (3 credits)
The purpose of the course is to provide a forum for interaction among doctoral students and faculty on topics of relevance to IT research and make them familiar with current and future research directions in IT. Students will examine what constitutes a research contribution, gain hands-on experience with directed research, and explore the breadth of sub-disciplines within IT research.
Prerequisite(s)/Corequisite(s): Doctoral standing in Information Technology or permission of course coordinators. Not open to non-degree graduate students.

CIST 9100 SEMINAR ON READINGS IN IT (1 credit)
Seminars focused on IT literature within a topic area aligned with PhD in IT concentrations, providing opportunities for in-depth review and discussion of materials in the concentration reading list. Provides exposure to current topics, research methods, and professional practice for the concentration.
Prerequisite(s)/Corequisite(s): Open to all currently admitted PhD students and other graduate students by instructor permission. May be repeated up to 3 times for credit in Major Field of Study, and up to 3 times as an elective.

CIST 9900 SPECIAL TOPICS IN INFORMATION TECHNOLOGY (1-3 credits)
This course is designed to acquaint students with issues that are current to the field or emerging trends in the information technology area. Topics will vary across terms. This course may be repeated, but no topic may be taken more than once.
Prerequisite(s)/Corequisite(s): Permission of the instructor. Additional prerequisite courses may be required for particular topic offerings.

CIST 9970 RESEARCH OTHER THAN THESIS (1-3 credits)
This is a directed research course enabling students to conduct research on topics that are not covered in formal courses. Students will learn the research methods and best practices needed for a research project. This course provides an opportunity for research that is not available in a formal course. The topic to be studied must be agreed upon by the student and the instructor.
Prerequisite(s)/Corequisite(s): Only open to doctoral students in the IT PhD program. Course cannot be taken for credit after candidacy. Course cannot count towards core or major field of study requirements in the IT PhD program. Not open to non-degree graduate students.

CIST 9980 INDEPENDENT STUDY IN INFORMATION TECHNOLOGY (1-3 credits)
This course allows students to research a topic of their interest that is not available in a formal course. The topic to be studied must be agreed upon by the student and the instructor.
Prerequisite(s)/Corequisite(s): Permission of the instructor. Not open to non-degree graduate students.

CIST 9990 DISSERTATION (1-12 credits)
The dissertation is an original research project conducted and written under the direction of a faculty supervisory committee. The dissertation provides the student with an opportunity to conduct original research that contributes to advancing the body of knowledge in information systems and/or information technology.
Prerequisite(s)/Corequisite(s): Admission to the Ph.D. program in Information Technology. Admission to candidacy for the Ph.D. degree. Prior to enrolling for dissertation hours, the student must have permission of the supervisory committee. Not open to non-degree graduate students.