SECTION C – Items previously in Section B, now reported for inclusion in the 2014-15 Undergraduate Catalog

COLLEGE OF EDUCATION

Department of Educational Technology, Research and Assessment

All University Section

Inter-College Interdisciplinary Certificates and Programs

BOT Other Catalog Change Undergraduate Catalog

Major in Applied Management (B.S.)

Emphasis 3. Instructional Technology, Training and Evaluation

The emphasis in Instructional Technology, Training and Evaluation is designed to provide students with occupationally-relevant skills and knowledge in the area of instructional design and assessment, training and learning media development, and human performance technology.

Students in will acquire the conceptual and technical basis of instructional design, obtain hands-on experience with various interactive and evaluation technologies and programming, and have the opportunity to engage in collaborative works in authentic environments. Moreover, students will be participating in internships or portfolio development to gain valuable hands-on experience in the working world and increase their chances for future employment.

Prerequisites are required in the area of communications, media production, computer applications (including, but not limited to, word processing and slide show software), psychology, and math. All majors must meet NIU’s requirements for general education (29-41 hours), complete a minimum of 40 hours of course work at the 300-400 level, and earn a minimum of 30 hours at NIU. It is expected that students needing to complete additional general education course work would be able to do so at their community colleges with course selection assistance from a department adviser. This program is open to students with an A.A.S. degree; who also have technical knowledge and skills in a related area through certification courses/training or other demonstrable evidence accepted by the department faculty. Up to 30 proficiency credits may be awarded for learning experiences and education in an area related to the emphasis. Proficiency credit will be awarded on a per-course basis, and proficiency will be determined using one of three criteria: (1) performance on a department-administered proficiency exam, (2) attainment of one or more technical certificates or licenses earned in the field, or (3) evaluation by a review committee consisting of faculty members and adviser(s) of a submitted portfolio demonstrating professional expertise/competence in the area relevant to the proficiency credit being requested. Attained proficiency credits may be used for this emphasis only, and may not be applied to other emphases in the B.S. in Applied Management degree program.
SECTION C – Items previously in Section B, now reported for inclusion in the 2014-15 Undergraduate Catalog p. 2 of 5

This is primarily an online program.

**Required Courses (25)**
- ETR 340 - Survey Methods for Training and Evaluation (3)
- ETR 431 - Program/Performance Evaluation (3)
- ETR 450 - Data Analysis for Design and Evaluation (3)
- ETT 310 - Instructional Design Models, Strategies and Tactics (3)
- ETT 311 - Instructional Media Literacy, Prototyping and Publication (3)
- ETT 448 - Instructional Architecture for Learning Applications (3)
- ETT 459 - Learner-Centered Educational Courseware Development (3)
- ETT 464 - Human Performance Technology (3)
- ETT 497 – Independent Study in Instructional Technology (3)
  - OR ETR 497 - Independent Research in Research and Assessment (1)

Additional prerequisites are required in the area of communications, media production, computer applications (such as, but not limited to, word processing and slide presentation software), psychology, and math.

**Total Hours for Emphasis 3: 46**

BOT 3/27/14, CUC Section B 10/10/13 Section B, UCC 11/7/13

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Department of Technology

All University Section

Limited Admissions and Limited Retention

BOT Other Catalog Changes: Page 23, 2013-14 Undergraduate Catalog

**Applied Manufacturing Technology Emphasis (Department of Technology)**

The emphasis in applied manufacturing technology in the Department of Technology is limited to transfer students with an Associate of Applied Science degree with a major in a recognized technical area. For more specific information regarding admission to this emphasis contact the Department of Technology.

BOT 3/27/14, CUC Section B 11/14/13, UCC 12/12/13
SECTION C – Items previously in Section B, now reported for inclusion in the 2014-15 Undergraduate Catalog

Department Section

BOT Other Catalog Change 2013-14 Undergraduate Catalog

Major in Technology (B.S.)

↓ Emphasis 1. Electrical Engineering Technology

↓ Emphasis 6. Energy and Environmental Technology

↓ Emphasis 7. Applied Manufacturing Technology

This area of study is limited to transfer students with an Associate of Applied Science degree with a major in a recognized technical area. With the approval of the NIU Department of Technology advisor and chair, up to 43 hours of proficiency credit, which includes up to 9 hours of upper-level credit, can be used towards the 120-semester hour total and 40-semester-hour upper-level university graduation requirements.

Students in this emphasis are exempt from the 30-semester-hour university residence requirement. All students in this emphasis must obtain a grade of C or better in MATH 155 and all majors must meet NIU’s requirements for general education (29-41 hours).

Requirements in Department (36)

TECH 211 – Computer-Aided Design (3)
TECH 302 – Graphic Presentation and Technical Communication (3)
TECH 391 – Industrial Quality Control (3)
TECH 404 – Supervision in Industry (3)
TECH 406 – Facilities Management Technology (3)
TECH 429 – Plant Location, Layout, and Materials Handling (3)
TECH 432 – Disaster Preparedness (3)
TECH 434 – Human Factors in Industrial Accident Prevention (3)
TECH 492 – Manufacturing Distribution Applications (3)
TECH 496 – Industrial Project Management (3)

Two of the following (6):

TECH 305X/ENVS 305X - Green Technologies (3)
OR ENVS 305X – Green Technologies (3)
TECH 402 – Industrial Training and Evaluation (3)
TECH 435 - Legal Aspects of Safety (3)
TECH 442 – Work Simplification and Measurement (3)
TECH 444 – Production Control Systems (3)
TECH 484 - Energy Management (3)
SECTION C – Items previously in Section B, now reported for inclusion in the 2014-15 Undergraduate Catalog

Requirements outside Department (10)
*MATH 155 – Trigonometry and Elementary Functions (3)
*PHYS 150A – Physics (4)
*STAT 208 – Basic Statistics (3)

Total Hours for Emphasis 7, Applied Technology: 89

BOT 3/27/14, CUC Section B 11/14/13, UCC 12/12/13

COLLEGE OF LIBERAL ARTS AND SCIENCES

Minor in LGBT Studies

Coordinator: Kristen Myers, Director of Women’s Studies

The interdisciplinary minor in LGBT Studies is recommended for all students interested in examining historical and contemporary issues related to identity, power, citizenship, and contributions of lesbian, gay, bisexual, and transgendered people. Complex problems surrounding gender and sexuality are explored in depth, in a variety of contexts. Such exploration should broaden students’ understanding of current societal expectations for both gay and straight people, thereby increasing their effectiveness and sensitivity in a variety of interpersonal and professional settings. The minor is particularly appropriate for students preparing for advanced study in a variety of disciplines or careers in business, communications, sciences, education, health, humanities, and human services.

Elective courses for the minor are chosen to complement the student’s background, interests, and career plans and, in some instances, also help satisfy distributive studies area requirements in the general education program. Faculty members from a wide variety of departments participate in the core and special topics courses of the minor. Students interested in declaring this interdisciplinary minor should contact the Women’s Studies Program, Reavis Hall 103, early in their college careers for information and advisement.

Students may enroll in a variety of internships combining their professional interests with their preparation in LGBT studies. Independent study and topics courses in a variety of departments may meet the minor requirements, with the approval of the coordinator of the LGBT studies program, when substantial treatment of LGBT studies is included in the course.

Students must complete 18 semester hours for this minor and are urged to complete WOMS 101, LGBT 350, and LGBT 400 as early as possible.
SECTION C – Items previously in Section B, now reported for inclusion in the 2014-15 Undergraduate Catalog

Requirements (18)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LGBT 350</td>
<td>Lesbian, Gay, Bisexual and Transgender Studies</td>
<td>3</td>
</tr>
<tr>
<td>WOMS 230</td>
<td>Women, Sex, and Gender Today</td>
<td>3</td>
</tr>
<tr>
<td>WOMS 432</td>
<td>Feminist Theory</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Three of the following (9) to be chosen in consultation with the Director</td>
<td></td>
</tr>
<tr>
<td>ANTH 422</td>
<td>Gender in Southeast Asia</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 468</td>
<td>Anthropology of Gender</td>
<td>3</td>
</tr>
<tr>
<td>ARTH 451&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Topics in Art History: Ancient and Middle-Eastern Art</td>
<td>3</td>
</tr>
<tr>
<td>COMS 230&lt;sup&gt;2&lt;/sup&gt;</td>
<td>Rhetoric and the Media</td>
<td>3</td>
</tr>
<tr>
<td>COMS 410</td>
<td>Communication and Gender</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 383</td>
<td>Gay and Lesbian Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 400&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Literary Topics</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 434X/WOMS 434&lt;sup&gt;2&lt;/sup&gt;</td>
<td>Language and Gender</td>
<td>3</td>
</tr>
<tr>
<td>HIST 402</td>
<td>Gender and Sexuality in History</td>
<td>3</td>
</tr>
<tr>
<td>HIST 413</td>
<td>Family, Sexuality, and Society Since 1400</td>
<td>3</td>
</tr>
<tr>
<td>ILAS 390&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Internship</td>
<td>3</td>
</tr>
<tr>
<td>LGBT 351</td>
<td>Research in Lesbian, Gay, Bisexual, Transgender Studies</td>
<td>3</td>
</tr>
<tr>
<td>LGBT 450</td>
<td>Transgender Studies</td>
<td>3</td>
</tr>
<tr>
<td>LGBT 460</td>
<td>Special Topics in Lesbian, Gay, Bisexual, and Transgender Studies</td>
<td>3</td>
</tr>
<tr>
<td>PHHE 306</td>
<td>Human Sexuality</td>
<td>3</td>
</tr>
<tr>
<td>PHHE 406</td>
<td>Sexuality Education</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 231&lt;sup&gt;2&lt;/sup&gt;</td>
<td>Contemporary Moral Issues</td>
<td>3</td>
</tr>
<tr>
<td>POLS 320&lt;sup&gt;2&lt;/sup&gt;</td>
<td>Biopolitics and Human Nature</td>
<td>3</td>
</tr>
<tr>
<td>POLS 414&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Topics in Law and Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>POLS 495&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Seminar in Current Problems</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 474</td>
<td>Psychological Basis of Sexuality</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 357</td>
<td>The Sociology of Gender</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 450</td>
<td>Social Inequality</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 495&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Proseminar in Sociology</td>
<td>3</td>
</tr>
<tr>
<td>WOMS 332&lt;sup&gt;2&lt;/sup&gt;</td>
<td>Growing Up Female</td>
<td>3</td>
</tr>
<tr>
<td>WOMS 430&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Special Topics in Women’s Studies</td>
<td>3</td>
</tr>
<tr>
<td>WOMS 436&lt;sup&gt;1&lt;/sup&gt;</td>
<td>Current Debates Seminar in Women and Gender’s Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

Footnote:

* Available for general education credit
<sup>1</sup> May be counted toward the minor when topic is appropriate.
<sup>2</sup> If there is significant coverage of sexuality in course.