Department of Educational Technology

College of Education

Education Building, Room 331
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Degrees Offered

- M.E.T. Master in Educational Technology (See the BSU Graduate Catalog)
- M.S. Educational Technology (See the BSU Graduate Catalog)
- G.C. in Online Teaching (See the BSU Graduate Catalog)
- G.C. in School Technology Coordination (See the BSU Graduate Catalog)
- G.C. in Technology Integration Specialist (See the BSU Graduate Catalog)

Department Statement

The department is a service department to undergraduate programs in elementary and secondary education. Our role is to provide undergraduates with both skills and instructional methods for using computer technology effectively in the teaching/learning process. Teacher education students experience how technologies are altering our society and the role they play in aiding instruction and fostering communication and performance. Along with its teaching duties, the department is also responsible for maintaining and administering the Idaho Technology Competency Examination to both pre- and in-service teachers. Passing this test is a certification requirement in the State of Idaho.

Pre-endorsement

Technology — Integrating Curriculum Using Technology Pre-Endorsement Area. The Integrating Curriculum Using Technology pre- endorsement area addresses the growing need for the integration of technology into the content areas.

<table>
<thead>
<tr>
<th>Course Number and Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDTECH 331 Integrating Curriculum Using Software</td>
<td>3</td>
</tr>
<tr>
<td>Tools and Computer</td>
<td></td>
</tr>
<tr>
<td>EDTECH 332 Integrating Internet Resources Into the Curriculum</td>
<td>3</td>
</tr>
<tr>
<td>EDTECH 333 Integrating Curriculum Using Visual Technology</td>
<td>3</td>
</tr>
<tr>
<td>EDTECH 363 Field Experience: Implementing Technology Into the Classroom</td>
<td>1</td>
</tr>
<tr>
<td>EDTECH 408 Integrating Technology Into Classroom Curricula</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13</strong></td>
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Course Offerings

See page 65 for a definition of the course-numbering system.

EDTECH — EDUCATIONAL TECHNOLOGY

Lower Division

EDTECH 202 EDUCATIONAL TECHNOLOGY: CLASSROOM APPLICATIONS (2-2-3). Basic word processing competency is recommended. The Internet as a research, instructional, and learning tool, databases, spreadsheets, presentation software, and word processing to create classroom appropriate-instructional/learning models are covered.

Upper Division

EDTECH 331 INTEGRATING CURRICULUM USING SOFTWARE AND TOOLS AND COMPUTER PERIPHERALS (3-0-3)(F). Integrating instruction of language arts, mathematics, science, and social studies curricula using tool software, computer assisted instruction and tools such as data collection hardware and software. PREREQ: Admission to Teacher Education and EDTECH 202.

EDTECH 332 INTEGRATING INTERNET RESOURCES INTO THE CURRICULUM (3-0-3)(S). Internet research, storyboarding, and designing web pages to produce educational materials for classroom uses. PREREQ: Admission to Teacher Education and EDTECH 202.

EDTECH 333 INTEGRATING CURRICULUM USING VISUAL TECHNOLOGY (3-0-3)(S). Inquiry and project-based learning using digital cameras, scanning, drawing, editing, and manipulating images with a variety of software applications and use digital images in project work, student publishing, preparation of teaching materials, and record keeping. PREREQ: Admission to Teacher Education and EDTECH 202.

EDTECH 356 VIDEO TECHNOLOGY: CLASSROOM APPLICATION (1-2-2)(S). A competency based video technology course designed to prepare teachers to use video technology in the classroom. Students will master a variety of classroom video applications such as production of video essays, reports, tests, demonstrations, and magazines. Lab fee required. PREREQ: Admission to teacher education.

EDTECH 363 FIELD EXPERIENCE: IMPLEMENTING TECHNOLOGY INTO THE CLASSROOM (6-3-1)(F/S). Applying software, visual technology, Internet resources and other computer technology skills and techniques in a classroom setting. COREQ: EDTECH 332 or EDTECH 333, or EDTECH 334 or EDTECH 333.

EDTECH 408 INTEGRATING TECHNOLOGY INTO THE CLASSROOM (3-0-3)(F/S). Computer hardware and operating systems in networked computing environments found in educational settings, use advanced features of spreadsheets and relational database management systems to develop classroom strategies and lessons. PREREQ: EDTECH 202, or passing score on the Educational Technology Assessment.