



Ride the TechTrain to Online Learning at [www.techtrainteam.com](http://www.techtrainteam.com) !

**Graduate Courses offered Winter/Spring 2012**  
**Central Michigan University and Grand Valley State University**

College	Course ID	Semester	Classes	Beginning - Ending Date
Central Michigan University	EDU 508	Spring 2012	Technology in Education I, II, & III	January 30 – April 5 (Register until February 5, 2012) Reminder: Michigan Teacher Certification Credits must be earned by June 30, 2012
Grand Valley State University	ED 601	Winter 2012	Technology in Education I, II, & III	8-week Session January 30 – March 23 (Register until February 3, 2012) Reminder: Michigan Teacher Certification Credits must be earned by June 30, 2012

**Instructors:**

Robert Kosanovich, Ph.D. Curriculum, Professor Emeritus and Carole Kosanovich, MBA, Professor Emeritus of Computer Information Systems facilitate and instruct these courses. For additional information, please contact:

**Address:** *Technology Training Team*  
 108 South Rath Avenue  
 Suite 103  
 Ludington MI 49431

**Phone:** 231-845-9866  
**FAX:** 231-845-9864  
**Email:** techtrain@techtrainteam.com

**COURSES**

Online Learning is available to educators through Technology Training Team. To experience the fun and flexibility of online learning, jump on the TechTrain at <http://www.techtrainteam.com>.

**To view course content, click on Courses, Technology in Education I, II, or III, and Course Outline.** (Note: Course content may change to reflect advancements in technology.)

**To register, click on Courses, Registration Information.**

The courses offered through Central Michigan University are online with no required class meetings.  
 Registration information for **Central Michigan University** courses:

Amy Hodges  
 Educational & Professional Development  
 CMU Off Campus Programs  
 802 Industrial Drive  
 Central Michigan University  
 Mt. Pleasant, Michigan 48858  
 (800) 950-1144 x3718 Toll-Free  
 (989) 774-3718 Phone  
 (989) 774-1188 FAX  
 Register online with a credit card and complete a Non-Degree Admission form at: [www.cel.cmich.edu/ddpd](http://www.cel.cmich.edu/ddpd)

The courses offered through Grand Valley State University are online with no required class meetings.  
 Registration information for **Grand Valley State University** courses:

To register, please contact the Admissions Office  
 (800) 748-0246 Phone  
 For more information, please contact:  
 Ms. Leslie Bateman, Coordinator  
 Professional Development Partnerships (PDP)  
 Grand Valley State University  
 301 West Fulton  
 Grand Rapids, Michigan 49504  
 (616) 331-6522 Phone  
 (616) 331-6800 FAX



### **Technology in Education I**

3 credit hour course - TechEd1 is for the beginning user of technology.  
**Strand 1:** Technology Outcomes & WINDOWS  
**Strand 2:** Microsoft WORD – Desktop Publishing  
**Strand 3:** Microsoft Excel – Spreadsheet applications  
**Strand 4:** Access - Database applications  
**Strand 5:** PowerPoint - Presentations & Multimedia  
**Strand 6:** Internet - Efficient, effective use of Internet  
**Strand 7:** Distance Learning and Project Presentation

### **Technology in Education II**

3 credit hour course - TechEd2 is for the intermediate user of technology.  
**Strand 1:** Using Educational Resources  
**Strand 2:** Technology Tools  
**Strand 3:** Word-processing and Desktop Publishing  
**Strand 4:** Spreadsheet applications  
**Strand 5:** Database applications  
**Strand 6:** Presentation graphics including multimedia  
**Strand 7:** Efficient, effective use of the Internet  
**Strand 8:** Microsoft Publisher  
**Strand 9:** Distance Education Techniques & Presentation

### **Technology in Education III**

3 credit hour course - TechEd3 is for the advanced user of technology.  
**Strand 1:** Technology Operations and Concepts  
**Strand 2:** Instructional Design; Teaching, Learning and the Curriculum; Social, Ethical, Legal, and Human Issues in Technology  
**Strand 3:** Assessment and Evaluation  
**Strand 4:** Productivity and Professional Practice; and Distance Education and Communication Technology  
**Strand 5:** Advanced Topics in Educational Technology

Other features of the TechTrain Web site include:

### **Just-In-Time**

With "Just-In-Time" Learning, learn what you need to know when you need to know it. Find answers to your questions and solve your technology problems using a sophisticated searchable database of lessons. Help is just a Click away.

### **Step-By-Step**

Online materials feature an easy-to-follow "Step-By-Step" approach to learning. All course modules are offered in a logical manner with clearly stated objectives. Go through an entire lesson or select the particular objective you wish to master. Private online quizzes are available to monitor learning progress.

### **Online Technology Certificate Program**

Register for Technology Certification in a variety of technology topics. After successful completion of the modules, online quizzes, and assignments, earn a TechTrain Technology Certificate.

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