

Domain of Instructional Development Competencies

Competency	Job Qualifications	Artifacts	Rationale
Develop projected and non-projected graphic instructional materials.	Develop instructional materials using print-based, computer-based, web-based and integrated technologies.	MIT 500 Self-Instructional Module MIT 511 Holidays Around the World MIT 513 ToolBook Course Development WebCT Courses	These products required me to produce instructional materials using print, web, and computer based technologies as well as integrated technology systems.
Demonstrate ability to produce audio scripts and audiotapes.	Create scripts for instruction.	MIT 514 Distance Learning Workshop	For this project, I created a plan or script for delivery of synchronous instruction at a distance.
Demonstrate the ability to produce still and motion photographic instructional materials, including knowledge and competencies in: film characteristics, camera operation, exposure, darkroom processes, lighting and color photography.	Ability to edit still photographs for inclusion in instructional materials.	MIT 511 Holidays Around the World MIT 513 ToolBook Course Development	In these projects I utilized Macromedia Fireworks editing software to optimize still photography for inclusion in instructional materials.
Demonstrate knowledge of the principles of perception and visual learning applicable to the design and production of photographic instructional	Use principles of perception and visual learning to develop materials.	MIT 511 Holidays Around the World MIT 513 ToolBook Course Development	These projects required me to understand and apply principles of sound graphic and visual design to enhance instruction based on visual learning

materials.			theory.
Demonstrate knowledge of computer utilization practices and the ability to apply them in instructional settings including: computer literacy, software selection and evaluation, instructional management, hypermedia development and distance learning.	Identify technology appropriate to the instruction and learner needs.	MIT 500 Self-Instructional Module MIT 511 Holidays Around the World MIT 512 Web quest MIT 513 ToolBook Course Development MIT 514 Guided Reading Workshop	For these projects, I used learner analysis data to select appropriate technology for instruction.
Design and produce computer-based instruction, including drill-and-practice tutorial programs.	Demonstrate effective use of computer and web-based instruction to meet identified learning objectives.	MIT 511 Holidays Around the World MIT 512 Web quest MIT 513 ToolBook Course Development MIT 595 Learning Outcomes WebCT Courses	All of these projects required that I utilize appropriate computer and web-based technology to develop instructional materials that meet the needs of the identified learning objectives.
Design and produce interactive multimedia systems.	Use multimedia technologies in creating interactive learning environments.	MIT 513 ToolBook Course Development MIT 595 Learning Outcomes WebCT Courses	In developing these projects, I used multimedia technology to create environments that allowed for interaction between learners, materials, and instructors on various levels.
Develop curriculum and apply	Ability to develop curriculum based	MIT 513 ToolBook Course	These projects demonstrate my

instructional technology to the curriculum at the systems level, the macro level, and the micro level.	on needs and develop the curriculum based on design specifications.	Development WebCT Courses	ability to develop curriculum materials at both the macro and micro-level.
Demonstrate knowledge and ability to design and produce self-instructional modules, training manuals, instructor's guides and job aids.	Ability to design and develop self-instructional modules and training materials.	MIT 500 Self-Instructional Module MIT 510 Harry & Jeans, LLC MIT 511 Holidays Around the World MIT 512 Web quest	Each of these projects allowed me to use my knowledge and skills to develop both self-instructional modules and materials relevant to training and instruction.
Design and produce mediated instruction.	Ability to produce instruction that can be used alone or with support from the environment.	MIT 500 Self-Instructional Module MIT 511 Holidays Around the World MIT 512 Web quest MIT 513 ToolBook Course Development	Each of these artifacts are examples of instruction that can be used as self-instructional materials, support materials for an instructor led course, or materials that can be managed through integrated technologies.