

Degree Program Explanation and List of Courses

Introduction

The Applied Technology and Performance Improvement BAAS is a rather new degree. One of the first completely online degrees at UNT, it covers a wide-range of instructional design and applied technology skills. I have listed each course below that has attributed to my experience and skillset.

Core Courses

LTEC 3510 – Communication in Business, Education and Industry

Improved communication skills, conflict management and project management to succeed in business. Developed business speak and learned common terms in the education industry. Applied communication skills at work.

LTEC 3220 – Computer Graphics in Education and Training

Created multimedia graphics using Adobe Creative Suite. Learned design practices and applied to graphics. Created various projects using graphic concepts.

LTEC 4121 – Technical Presentation Skills

Developed technical presentation skills using electronic presentation media including PowerPoint and Videos. Learned about audience profile, arranging facilities, topic introduction techniques, questioning and summary strategies. Applied and practiced techniques in final projects.

HMGT 2460 – Introduction to Nutrition Science

Studied the relationship between nourishment, lifestyle choices and long-term health. Observed eating patterns using database technology to compare food consumption and nutrition adequacy. Reviewed the economic, cultural and psychological implications of food choices and eating behaviors.

LTEC 4470 – Human Relations in Business, Education and Industry:

Studied the works of human relations and interpersonal communication factors in business, education, and trade. Developed skills for conflict management. Applied and practiced in projects.

Occupational Specialization Courses

LTEC 4060 – Project Management and Performance Improvement:

Learned all aspects of a completing a project. Applied the processes and methods of project planning, management and evaluation through a simulation activity. Studied the use of technology applications to improve human performance.

LTEC 4160 – Advanced Computer Applications in Education and Training:

Developed skills to enter into organizations in education or training that utilize modern computer-based technologies that include: graphic applications, telecommunications, networking, programming and computer-based training. Applied computer applications in education and training at work.

LTEC 4230 – Directed Occupational Internship in Industry or Training:

Gained work experience in a recognized occupation or field of specialization. Worked an internship to gain real-world work experience. Used applied technology in the workplace.

LTEC 3260 – Web Authoring

Created web-based materials incorporating text, graphics, and multimedia elements. Uses standards-based technologies for creating content for web-based delivery. Learned HTML 5 and created websites for projects.

LTEC 4210 – Digital Multimedia in Education and Training

Produced multimedia materials using digital video and audio production techniques. Explored project management teams, instructional design, editing techniques, digitizing, using a video camera, and production/post-production techniques. Applied skills in projects.

LTEC 3530 – Data Communications:

Learned foundational skills in data communications. Covered the basics of computer networking, including terms and concepts, contemporary network services, transmission media, and protocols. Learned how protocols are used in networking implementations from many vendors, especially those most common in today's LANs and WANs.

Professional Development Courses

LTEC 3010 – Personal Development:

Developed goals, resources, and etiquette skills to prepare a search for a professional career. Improved resume writing and interviewing skills. Increased time management and job seeking skills.

LTEC 4070 – Principles of Leadership, Empowerment and Team Building:

Developed leadership skills in instructional design. Discovered empowerment in teaching technology. Used team building in performance improvement.

LTEC 4000 – Principles of Training and Development:

Investigated the design, delivery and evaluation of training and development programs. Studied the relationship of modern technology and training theories. Applied training and development skills at work.

LTEC 4050 – Entrepreneurship and Performance Improvement:

Studied the role of small business and the utilization of technology for performance improvement along with the advantages and limitations of small business ownership. Explored small business planning and operation through the development and use of technology. Developed a business plan using the workbook and class projects.

LTEC 4741 – Applied Technology and Performance Improvement Capstone:

Compiled the knowledge, skills and attitudes learned throughout the undergraduate degree in Applied Technology and Performance Improvement. Demonstrated ability to define career pathways, apply technology in the workplace, and use skills to contribute to business and industry or education.

Summary

Although I have learned a lot from my classes, I will continue to learn even after graduation. I aim to use the current skills in my career and to improve and grow those skills going forward.