

SUR 162: Surveying II (4)

Digital theodolites and data collectors, instrument testing and observational error analysis. Theory of leveling. Solar observation and computation. E.D.M. use and calibration. Field labs including solar observations, traversing, leveling, and horizontal curve layout. Introduction to COGO software. Registration-Enforced Prerequisite: SUR 161, with grade of C or better. 2 lecture, 6 lab hrs/wk. F

SUR 163: Route Surveying (4)

Laboratory intensive project overview including horizontal and vertical control for preliminary location and construction surveys for a secondary road. Instruction in basic elements of horizontal and vertical route alignment and layout. Determination of earth work quantities. CAD drafting of plan, profile and cross-sections. Registration-Enforced Prerequisite: SUR 162 with a grade of C or better. 2 lecture, 6 lab hrs/wk. W

SUR 242: Land Descriptions & Cadastre (3)

Real property descriptions and land record systems. Emphasis on interpreting and writing land descriptions, research in land records and multi-purpose cadastre. Registration-Enforced Prerequisite: SUR 161 with a grade of C or better. 3 lecture hrs/wk. S

SUR 280: Cooperative Work Experience: Surveying (1-13)

Qualified students work at training sites that provide experience appropriate to their major. These experiences will provide the opportunity for students to gain knowledge of the various tasks performed in their career field. A student may take any number of CWE credits per term, not to exceed 13 credits per year, except for students taking Occupational Skills Training (OST), which has a limit of 24 credits per year. Registration-Enforced Prerequisite: Instructor approval. 1 credit = 33 hours of lab. F, W, S, Su

THEATRE ARTS (TA)

TA 141: Acting 1 (3)

Acting 1 focuses on developing an actor's repertoire of warming up the body, mind, and voice and providing the actor with the tools to analyze a script, audition for a role, rehearse and then present a personalized performance. By articulating the actor's critical voice through production and performance critiques, the inexperienced student emerges from Acting 1 with basic acting skills for realist theatre. Required for theatre major transfers and open to non-majors. 3 lecture hrs/wk. F

TA 142: Acting 2 (4)

Acting 2 continues the beginning acting series with further development of an actor's repertoire of using the body, mind, and voice to create dramatic characterization. Students will learn to use text and dialogue analysis in a plays given circumstances. Required for theatre major transfers and open to non-majors. Registration-Enforced Prerequisite: TA 141 with a C or better or faculty permission. 4 lecture hrs/wk. W

TA 143: Acting 3 (4)

Acting 3 continues the beginning acting series with further development of an actor's resources of using the body, mind, and voice to create characterization within realist theatre. Students

focus on the inner life of a character and the technique involved to replicate a performance repeatedly. This course polishes the process for characterization and bridges into more complex scene work with multiple scene partners. The actor continues to develop a critical voice by reviewing productions. Required for theatre major transfers and open to non-majors. Prerequisite: TA 141 & 142 with a C or better. 4 lecture hrs/wk. S

TA 211: Introduction to Set Design (3)

An introduction to the principles and practices of scenic design. With an emphasis on conceptual ideas, students conduct research for shows in various historical periods and develop the techniques involved to make perspective drawings, renderings, and model buildings. Students prepare set designs that effectively communicate their artistic concepts and practical applications. 2 lecture, 3 lab hrs/wk. S

TA 213: Introduction to Lighting Design (3)

An introduction to the principles and practices of lighting design. With an emphasis on conceptual ideas, students conduct research for shows in various historical periods and develop the techniques involved with basic stage lighting. Students learn about lighting instruments, how color affects the audience and players, and how to effectively communicate their designs. 2 lecture, 3 lab hrs/wk. W (offered every other year)

TA 241: Acting 4 (4)

Advanced Acting-Classics explores acting in classical styles, from ancient Greek works to Moliere and Shakespeare. Textual analysis and research of the time periods. Develop connections to the material that cultivate a truthful performance with complex psychology and appropriate physically. The actor continues to develop a critical voice to reviewing productions. Open to non-majors. Prerequisite: Acting 1, 2, and 3. 4 lecture hrs/wk. F

TA 242: Acting 5 (4)

Advanced Acting-Clowning explores the art of performance through physical expression. By developing their sense of play through improvisation, situational comedy, and spontaneity, students will emerge with a strong sense of playfulness and confidence. Open to non-majors. 3 lecture hrs/wk. W

TA 243: Acting 6 (4)

Acting 6 engages actors in exploring contemporary or social issues through the lens of theatre. Actors develop and present pieces from community-based productions. Students learn about American theatre companies specializing in this type of theatre. Open to non-majors. Prerequisites: TA 141, 142, 143. 3 lecture hrs/wk. S

TA 253: Performance (2)

Rehearsal and performance in a UCC theatre production. Students engage in a staged theatrical process, from auditions to rehearsing to performing the show. Students gain insight on professional standards in theatre, as well as the expectations from the current performance industry. Students must audition at the beginning of the quarter to be approved for this course. Prerequisite: Instructor approval. 6 lab hrs/wk. F, W, S

TA 256: Musical Theatre Workshop (3)

A course introducing the techniques used in musical theatre to tell a story through song. Students work on songs from standard musical theatre repertoire and engage in workshops that focus on communicating the story, character motivation, finding intention in the music, and freeing the sound from the body with relaxation. 3 lecture hrs/wk. W

TA 261: Introduction to Costume Design (3)

An introduction to the principles and practices of costume design. With an emphasis on conceptual ideas, students conduct research for shows in various historical periods and develop the techniques involved to make perspective drawings, renderings, and costume plots. Students prepare costume designs that effectively communicate their artistic concepts and practical applications. 2 lecture/3 lab hrs/wk. F

TA 265: Production (1-2)

Participate as a technical or production team member for a UCC theatre production. Students explore appropriate positions such as stage manager, production assistant, lighting crew, costume or set construction, stage crew, or design assistants. Positions are selected by the Director of Theatre; students must submit interest before the end of Week 1 of each quarter. Required for all Theatre Arts majors, to be repeated up to three times for transfer credits. 3-6 lab hrs/wk. F, W, S

TA 271: Introduction to Theatre (4)

An examination of theatre arts, how it has evolved, and its value to communities. The course explores theatre's evolution with society and the effects it has in contemporary settings. From script to performance, the course dissects the many elements of theatre artistry, process and production. 4 lecture hrs/wk. F

TA 280: Cooperative Work Experience: Theatre (1-13)

Qualified students work at training sites that provide experience appropriate to their major. These experiences will provide the opportunity for students to gain knowledge of various tasks performed in their career field. A student may take any number of CWE credits per term, not to exceed 13 credits per year. Prerequisite: Instructor approval. 1 credit = 33 hours of lab. F, W, S, Su

TRUCK DRIVING (TTL)

TTL 101: Introduction to Professional Truck Driving and Logistics (4)

This course is part of the statewide Professional Truck Driver Certificate program. Introduction to logistics and commercial vehicle operation, covering control systems, coupling procedures, cargo handling and pre-trip inspections. Covers regulations and requirements for CDL, speed management, road conditions, and accident scene management.

Safety is a key component. Prerequisite: Although applicants can take the class at age eighteen, however, drivers must be 21 to cross state lines. All applicants must have a clear driving record for the past five years; complete and pass a DOT physical and Drug Screen. 40 lecture hrs/wk. 1 week course.

TTL 121: Practical Applications in Professional Truck Driving and Logistics (6)

This course is part of the statewide Professional Truck Driver Certification program. Demonstration of skill development related to safe commercial vehicle operation. In-depth coverage of logistics business processes and communication skills development. Covers delivery basics, including backing, visual search, shifting, turning, space and speed management. 120 lecture/lab hrs. (3 week course.)

TTL 141: Transportation and Logistics Customer Service Skills (1-3)

This course is part of the statewide Professional Truck Driver Certification program. Focusing on building the necessary skills for outstanding customer service, effective listening, conflict resolution and communication, identifying internal and external customers, learning how to reduce/eliminate potentially unproductive interactions, and create positive experiences for all customers. 10 - 30 lecture hrs/wk. 1 week course.

TTL 281: CWE: Transportation (6)

The Transportation Cooperative Work Experience (CWE) ensures that additional truck driving experience necessary for excellent and reliable driving skills is completed. This workshop covers work processes and procedures at the specific company site where a driver is employed. This course requires students to complete a 16- hour seminar, drive on the road for at least 100 hours with a driver trainer and pass all assessments distributed throughout the session with at least a 95% passing rate.

VISUAL COMMUNICATIONS (VC)

VC 114: Introduction to InDesign (3)

This course is an introduction to using InDesign, the graphic design industry standard for publication design. InDesign is a very complex application and contains many different tools, some of which are quite difficult to use. Students will become familiar with the features of this program, and gain a basic understanding of how InDesign interfaces with the entire Adobe design software platform. 2 lecture, 3 lecture/lab hrs/wk. F.

VC 130: Introduction to Photoshop (3)

Adobe Photoshop is an indispensable image editing software application. This course is an introduction to using Photoshop for image creating and editing. This course provides an introduction to basic image editing. 2 lecture, 3 lab hrs/wk. W, SU

VC 139: Introduction to Illustrator (3)

This course is designed for the beginning student who wants to learn how to use the popular digital drawing program Adobe Illustrator. This class will be taught bi-platform (Mac OS and Windows) and will focus on learning the nuts and bolts of the software, not on artistic design. Students will learn basic Illustrator skills - how to use the toolbox, the panels, and the menus; how to create simple shapes, work with objects, use layers, work with type, and the use of paths, special effects, color, and fills. 2 lecture, 3 lab hours/wk. S