

SOCIOLOGY MAJOR

Before applying to the Sociology Department for admission to the major, a student must complete either Sociology 110 or 120 or their honors equivalent with a grade of C+ or above. Upon granting admission to the major, the department will assign the student an academic advisor who will help the student plan a program of study for the major. Prerequisites to the major are 3 lower-division hours in sociology (either 110 or 120 or their honors equivalent) and Statistics 201. The major consists of 27 upper-division hours in sociology and must include 321 and 331 and at least two 400-level courses.

CRIMINAL JUSTICE CONCENTRATION

All prerequisites and upper-division courses required for general majors are required for this concentration. In addition, the concentration consists of 21 hours of upper-division sociology as follows – 350, 351, 451; one of the five following courses 452, 453, 455, 459, 495; and three courses selected in consultation with advisor.

ENVIRONMENTAL ISSUES AND GLOBALIZATION CONCENTRATION

All prerequisites required for the major are required for this concentration. The concentration in environmental issues and globalization consists of Sociology 321 and 331 and 21 hours of upper-division sociology courses as follows – 360; either 442 or 446; two courses from 344, 464, and 465; and three courses selected in consultation with advisor.

Minor in Sociology

The minor consists of 15 upper-division hours in sociology and must include 321 and 331. Prerequisites to the minor are 3 lower-division hours in sociology (either 110 or 120 or their honors equivalent) and Statistics 201.

Minor in Sociology with Concentration in Environmental Issues and Globalization

The minor consists of 15 hours including Sociology 321, 331, 360 and two courses from 344, 442, 446 and 465. Prerequisite to the minor are either Sociology 110 or 120 and Statistics 201.

DEPARTMENT OF STATISTICS

See faculty list in the College of Business Administration.

Arts and Sciences students may major or minor in statistics under the supervision of the faculty of the Statistics Department in the College of Business Administration. The major is designed to prepare students for graduate studies in statistics or for professional work in various applications of statistical methods, including applications in the natural and social sciences, business and industry. Contact the Statistics Department for further information on careers in statistics and appropriate courses to take. It is highly recommended that a student majoring in statistics have a minor in an area of application.

STATISTICS MAJOR

Prerequisites to the major are Mathematics 141-142. The major requires 33 semester hours including the following.

- Statistics 201 or 251.
- Statistics 320, 330, 365, 471.
- Two courses selected from Statistics 472, 473, 474, 475; Mathematics 423, 424, 425.
- Mathematics 241-251 or upper-division mathematics.
- Two technical electives to be selected from upper-division courses in mathematics, computer science, engineering, physics, or chemistry, with the approval of the student's advisor in the Department of Statistics.

Minor in Statistics

The minor consists of Statistics 201 or Statistics 251; an additional 12 hours from Statistics 320, 330, 365, 471, 472, 473, 474, 475; and Mathematics 423, 424, 425.

DEPARTMENT OF THEATRE

<http://theatre.utk.edu>

Calvin MacLean, Head

Professors

Black, W.R., MFA Illinois
Custer, M., MFA Wisconsin
Gould, B.K.A., MFA Catholic
MacLean, C., MFA Massachusetts

Associate Professors

Diamond, J., MFA New York
Van den Berg, K., PhD Indiana
Weber, T., MFA Alabama

Assistant Professors

Campelli, J., MFA Penn State
Pickart, C., MFA Penn State
Sams, J., MFA Penn State
Yeager, K., BFA Penn State

The department's program is designed to teach students to think critically; communicate fully, creatively, and effectively; and explore life and literature through study and practice of the theatrical event.

THEATRE MAJOR

Theatre 100 is a prerequisite to a major which consists of 220, 242, 252, 262, 300, 411, 412, 430 and 12 additional hours of theatre courses numbered 200 and above, 3 of which may be in cognate areas approved by the department.

Minor in Theatre

Theatre 100 is a prerequisite to a minor which consists of 15 hours of theatre courses, 6 of which must be upper division.

475 Time Series Analysis (3) Model building techniques for linear time series models, practical methods for univariate time series forecasting, Box-Jenkins forecasting methods, forecasting based on exponential smoothing, autoregression and stepwise autoregression, forecasting from regression models. Use of standard computing packages. Major writing requirement.
(RE) Prerequisite(s): 320.

483 Special Topics in Statistics (1-3) Topics vary.

Repeatability: May be repeated. Maximum 6 hours.

Registration Permission: Consent of instructor.

485 Principles of Statistical Process Management (3) Control charts and other statistical techniques applied to management of business processes.

Registration Permission: Consent of department head.

492 Internship (1-6) Supervised off-campus experience in application of statistical principles and methods in business, industry, or government, culminating in a written and oral report.

Grading Restriction: Satisfactory/No Credit grading only.

Repeatability: May be repeated. Maximum 6 hours.

Registration Permission: Consent of department head.

493 Independent Study (2-6) Faculty directed reading and investigation of specified topic in probability or statistics culminating in a written report.

Repeatability: May be repeated. Maximum 6 hours.

Registration Permission: Consent of department head.

Theatre (976)

100 Introduction to Theatre (3) Understanding theatre: thought, philosophy, aesthetics, and production practices. Writing-emphasis course. (AH)

220 Acting I (3) Basic acting techniques.

221 Acting II (3) Further exploration and development of acting techniques through exercises and beginning scene work.

(RE) Prerequisite(s): 220.

242 Fundamentals of Costume Design and Technology (2) Introduction to the elements of costume design, technology and the design process. Hands on and lab intensive.

252 Fundamentals of Scene Design and Technology (2) Introduction to the elements of scene design, basic scenic technology and the design process. Hands on and lab intensive.

262 Fundamentals of Lighting Design and Technology (2) Introduction to the elements of theater lighting design, basic technology and the design process. Hands on and lab intensive.

300 Play Analysis (3) Study of methods and tools used in script analysis for the purpose of play production. (WC)

(RE) Prerequisite(s): 100.

320 Advanced Acting I (3) Character study and scene study in 20th century American plays.

(RE) Prerequisite(s): 221.

321 Advanced Acting II/Early Realism (3) Scene study. Analysis and performance of late 19th and early 20th century plays.

(RE) Prerequisite(s): 320.

323 Stage Movement (3) Introduction to movement/kinesthetic awareness techniques and their application to performance.

(RE) Prerequisite(s): 221.

325 Fundamentals of Musical Theatre (3) Introduction to musical theatre, including; reading music, singing techniques, basic dance, and an overview of musical theatre styles.

(RE) Prerequisite(s): 220.

326 Advanced Voice and Speech (3) Breath-centered voice production; exploration and control of shaping sound; IPA; text work; geared toward acting for the stage.

(RE) Prerequisite(s): 221.

340 Costume Design I (3) Development of research, rendering, and conceptualization skills.

345 Costume Construction (3) Techniques in the construction of costumes for the theatre.

(RE) Prerequisite(s): 242.

352 Entertainment Technology I (3) Techniques in live entertainment production, including scenery techniques, structures, special effects and rigging.

(RE) Prerequisite(s): 252.

355 Scenic Design I (3) Designing a set by combining the elements and principles of design composition with dramaturgical research.

362 Lighting Design I (3) In depth lighting design practice and principles. Project and lab intensive.

(RE) Prerequisite(s): 262.

410 Special Studies in History, Literature, and Criticism (3) Content varies. Concentrated study in a given period or area of theatre history, literature or criticism.

Repeatability: May be repeated. Maximum 6 hours.

411 Theatre History I (3) Antiquity to 1700. Major historical periods and diverse cultural traditions in world theatre history.

(RE) Prerequisite(s): 300.

412 Theatre History II (3) 1700 to contemporary theatre. Major historical periods and diverse cultural traditions in world theatre history.

(RE) Prerequisite(s): 300.

420 Special Studies in Acting (3) Content varies. Exercises in selected concentrated areas such as styles, techniques, approaches, e.g., Shakespeare, movement, humor.

Repeatability: May be repeated. Maximum 9 hours.

(DE) Prerequisite(s): 320.

Registration Permission: Consent of instructor.

421 Theatre Projects in International Theatre (3-5) Study and performance of foreign works. Content varies. Language skills required.

(DE) Prerequisite(s): 320.

Repeatability: May be repeated. Maximum 9 hours.

Registration Permission: Consent of instructor.

425 Advanced Musical Theatre (3) Study and practice of musical theatre material including both dance and vocal work.

(RE) Prerequisite(s): 325.

430 Principles of Play Directing (3) Problems in composition, picturization, rhythm, movement.

(RE) Prerequisite(s): 220.

431 Principles of Play Directing (3) Problems in composition, picturization, rhythm, movement.

(RE) Prerequisite(s): 430.

446 Costume Patterning (3) Draping patterns for period costumes. Includes corsetry and the study of historic patterns 1500-1900.

450 Special Studies in Entertainment Technology (1-3) Content varies.

Repeatability: May be repeated. Maximum 9 hours.

452 Entertainment Technology II (3) Automation systems in live entertainment, including advanced rigging and flying for stage and film.

454 Scenery Painting (2) Introduction to materials, techniques, and principles of the craft. Emphasis on gaining skill and understanding through studio experience.

456 Scenic Design II (3) Advanced studies in set design.

(RE) Prerequisite(s): 355.

462 Lighting Design II (3) Advanced lighting design theory and practice. Lab and project intensive.

(RE) Prerequisite(s): 362.

464 Computer Aided Drafting for the Theatre (3) Introduction to entertainment drafting. Emphasis on 2-D graphical standards, drafting techniques, drawing layout and presentation.

470 Playwriting (3) Advanced instruction in the writing of plays.

Registration Permission: Consent of instructor.

481 Applied Theatre (1-2) Laboratory in applied theatre techniques for departmental productions.

Repeatability: May be repeated. Maximum 6 hours.

Registration Permission: Consent of instructor.

491 Foreign Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

492 Off-Campus Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

493 Independent Study (1-15)

Repeatability: May be repeated. Maximum 15 hours.

Theory and Practice in Teacher Education (978)

203 Field Study in Education (1-3) Problems of persons in active service in the field. Includes methods of teaching, curriculum materials, school-community relationships and school organizations.

Repeatability: May be repeated. Maximum 6 hours.

352 Field Experiences in Teaching: Secondary I (1) Field experiences in tasks related to teaching and teacher roles.

Grading Restriction: Satisfactory/No Credit grading only.

Registration Restriction(s): Qualification – admission to teacher education.