### TA Theatre

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**Notes:**
- # = new course
- * = course changed
- † = course dropped
TA 387 SEMINAR IN THEATRE. (3)
Advanced reading and discussion in theatre theory and criticism. May be repeated to a maximum of 12 credits when identified by different course subtitles. Prereq: Major or consent of instructor.

TA 390 PRODUCTION PRACTICUM. (1)
The study and practice of production techniques through rehearsal and performance. May be repeated to a maximum of four credits. At least two hours production related activities per week. Pass/fail only. Prereq: Consent of instructor and filing of prospectus.

TA 391 PERFORMANCE PRACTICUM. (1)
The study and practice of acting and directing through rehearsal and performance. May be repeated to a maximum of four credits. At least two hours performance related activities per week. Pass/fail only. Prereq: Consent of instructor and filing of prospectus.

TA 395 INDEPENDENT WORK. (1-3)
For undergraduate majors in theatre arts. Pursue independent work under the guidance of a staff member. Write a paper embodying the results of his research study and take an examination. May be repeated to a maximum of 12 credits. Prereq: Major, filing of prospectus at time of registration, and consent of chairperson.

TA 396 SUMMER THEATRE. (3)
Concentrated practical experience in the UK Summer Theatre program. May be repeated to a maximum of six credits. Eight hours laboratory per week. Prereq: Consent of department by audition or interview.

TA 397 SUMMER THEATRE. (3)
Concentrated practical experience in the UK Summer Theatre program. May be repeated to a maximum of six credits. Eight hours laboratory per week. Prereq: Consent of department by audition or interview.

TA 398 SUMMER THEATRE. (3)
Concentrated practical experience in the UK Summer Theatre program. May be repeated to a maximum of six credits. Eight hours laboratory per week. Prereq: Consent of department by audition or interview.

TA 399 FIELD BASED/COMMUNITY BASED EDUCATION. (1-15)
A community-based or field-based experience in theatre, under the supervision of a faculty member. May be repeated to a maximum of 15 credits. Prereq: Consent of instructor and department chairperson; completion of departmental learning agreement. (Approval of Dean of Fine Arts required for more than six credits per semester.)

TA 411 TEACHING OF THEATRE ARTS. (3)
A course designed to introduce teachers and community theatre workers to the problems of staging under circumscribed conditions; minimum essentials of play production and the means of supplying these needs. Required of all certification students.

TA 426 INTERMEDIATE ACTING STYLES. (3)
An in-depth investigation of role analysis and character development culminating in material for audition and performance. Intensive, individual coaching sessions. Laboratory, six hours per week. Prereq: B.F.A. candidate or consent of instructor.

TA 427 ADVANCED ACTING STYLES. (3)
A continuation of TA 426. Intensified study and coaching sessions culminating in a public performance. Laboratory, six hours per week. Prereq: TA 426, B.F.A. candidate or consent of instructor.

TA 430 THEATRE DIRECTING I. (3)
Study of movement, interpretation of lines, creation of atmosphere, use of stage areas, use of levels, methods of achieving a climax, handling of groups, planning of mob scenes. Prereq: TA 330 or consent of instructor.

TA 465 COSTUME DESIGN II. (3)
An advanced course in the area of costume design with special attention paid to individual experimentation and development. Three class hours; laboratory, five hours per week. Prereq: TA 365.

TA 495 SENIOR PROJECT. (3)
An independent study project required of all senior majors. Designed to enable the student to demonstrate knowledge, skill and creativity in a particular area of theatre. Specific nature of project to be developed in collaboration with a faculty project adviser. Final product may be either a written or performed presentation. Prereq: Major/senior standing/ filing of prospectus at time of registration.

TA 516 PLAYWRITING. (3)
A course designed for students interested in creative drama. The completion of at least one play is required. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

TA 524 DIALECTS FOR THE STAGE. (3)
The theory and practice of stage dialects for the American actor as it pertains to interpreting the role. Prereq: TA 225 or consent of instructor.

TA 525 VOCAL PRODUCTION FOR THE STAGE II. (3)
A continuation of TA 225. Intensified work to develop, release and expand the dynamics of the voice in relationship to the actor’s needs. Individual coaching in specific roles and dialects and remedial help for individual problems. Prereq: TA 225 or consent of instructor.

TA 530 THEATRE DIRECTING II. (3)
Analyses and direction of the characteristics of tragedy, comedy, melodrama, farce and their variants. Intensive application of techniques studied in TA 430. Prereq: TA 430 or consent of instructor.

TA 590 PRODUCTION PRACTICUM. (1)
The study and practice of production techniques through rehearsal and performance. May be repeated to a maximum of two credits. Prereq: Consent of instructor and filing of prospectus.

TA 591 PERFORMANCE PRACTICUM. (1)
The study and practice of acting and directing through rehearsal and performance. May be repeated to a maximum of two credits. Prereq: Consent of instructor and filing of prospectus.

TA 596 SUMMER THEATRE. (1-6)
Concentrated experiential education in the UK Summer Theatre program. May be repeated to a maximum of 12 credits. Prereq: Consent of Department by audition or interview.

TA 600 READINGS IN THEATRE. (3)
A program of supervised readings to provide graduate students with an in-depth comprehension of selective areas of theatre. May be repeated to a maximum of six credits. Prereq: Graduate standing.

TA 625 ADVANCED STYLES OF ACTING. (3)
The study and practice of production techniques through rehearsal and performance. May be repeated to a maximum of six credits. Prereq: Consent of department by audition or interview.

TA 660 STUDIES IN TECHNICAL THEATRE: PRODUCTION. (3)
Problems in advanced sceno-graphic techniques including drafting for the theatre, period composition and design, translation of the design into actuality, planning and laying out the technical schedule. Prereq: Consent of instructor. May be repeated to a maximum of six credits.

TA 661 STUDIES IN TECHNICAL THEATRE: LIGHTING. (3)
Investigation and critical evaluation of lighting practice and artistry in the contemporary theatre. May be repeated to a maximum of six credits. Prereq: Consent of instructor.

TA 692 STUDIES IN DIRECTING. (1-3)
Experience in directing a full-length production for the Department of Theatre including the submission of a prompt book and production log. May be repeated to a maximum of six credits. Prereq: Consent of chairperson.

TA 770 SEMINAR IN THEATRE. (3)
Intensive study in a designated area of theatre. May be repeated to a maximum of nine credits.

TA 780 INDEPENDENT STUDY IN THEATRE. (1-3)
Study and research on specific topics and problems according to the interests and needs of individual students. Normally offered as an independent work course. May be repeated to a maximum of six credits.

TOX Toxicology

TOX 508 RESEARCH METHODS IN TOXICOLOGY. (1-3)
The course provides students with ‘hands on’ experience in research methods used to solve toxicological problems. Students will be under the direction of a GCT faculty member, who will supervise the student’s efforts on a research project. The student will be trained not only in the ‘hands on’ techniques but also in how to independently design and interpret research experiments. Students will prepare a final report on their research project, which will be designed to provide instruction and training in preparing ‘publication-style’ research reports. This course is distinct from ‘topical seminar’ or ‘library survey’ courses, since such courses are not ‘hands on’ in experimental methods. May be repeated to a maximum of six credits. Laboratory, two-six hours per week. Prereq: Status as upperclass undergraduate, post bac, or graduate student.
TOX 509 CONTEMPORARY TOXICOLOGY. (3)
Presentation of basic and advanced concepts to provide an integrated description of toxicology, its scope, the unique application of principles that characterize it as a science, and its professional practice. Emphasis will include the influence of federal regulations on the practice of toxicology. Prereq: BCH 501 and PHA 522 or equivalents or consent of instructor.

#TOX 600 ETHICS IN SCIENTIFIC RESEARCH. (2)
The course will commence with an overview of good laboratory practices and present them as the basis of good scientific research, along with an overview of quality assurance and appropriate practices in data analysis and data interpretation. The course will then move to the ethics of human and animal experimentation and discuss the concepts of data and intellectual property, their ownership and access to them. The problems of reviewing other workers’ intellectual property such as grant applications, research papers and other intellectual property will be addressed. Prereq: Research experiences; consent of instructor. (Same as VS 600.)

TOX 645 NEUROTOXICOLOGY. (2)
Multidisciplinary discussions of the major sites and mechanisms of drug/chemical-induced nervous system toxicity. Presentations by faculty and graduate students. Prereq: BCH 501 and 502, PGY 502 and PHA 522 or equivalent and consent of instructor. (Same as PHR 645.)

TOX 649 MOLECULAR PHARMACOLOGY. (3)
The intent of this course is to describe the molecular aspects of a variety of physiological systems that are subject to pharmacological manipulation. Emphasis will be on the molecular genetics, biochemistry, and subcellular organization and biology of these systems, and on the pharmacological techniques used to study these systems. Genetic diseases associated with these systems will also be described. The course will focus on areas of research which represent the forefront of modern pharmacological investigation. Prereq: PHA 522, PGY 502, BCH 501, 502, or consent of instructor. (Same as PHR/PHA 649.)

TOX 650 CELLULAR AND HISTOTOXICOLOGY. (2)
A systematic review of morphological responses to body trauma with special reference to toxic agents. The course is planned to consist of formal presentations and of discussion sessions (primarily interpretation of microscopic preparations). Prereq: Consent of instructor. (Same as VS 650.)

TOX 660 CLINICAL TOXICOLOGY AND DRUG MONITORING. (3)
A lecture and demonstration course designed to acquaint the student with the two main areas of clinical toxicology. The first part of the course will cover the scope of the drug abuse problem in the U.S.A. and detail the emerging role of the clinical toxicologist in dealing with a wide variety of analytical and medicolegal problems associated with illicit drug detection. The second part of the course will cover the rapidly expanding area of clinical toxicology which deals with the monitoring of therapeutic drugs as they relate to the appropriate clinical management of patients. Prereq: BCH 501 and 502, PHA 521 and 522 or equivalent with consent of instructor. (Same as PAT 660.)

TOX 663 DRUG METABOLISM AND DISPOSITION. (2)
Drug metabolism and disposition. Lectures and discussion of the chemistry and biochemical drug biotransformation with emphasis on the mixed-function oxidase system. Prereq: BCH 401G or 501, 502 or consent of instructor. (Same as PHA 663.)

TOX 670 CHEMICAL CARCINOGENESIS. (3)
Lectures and discussion of the chemical and biochemical reactions of chemical carcinogens and their metabolites. Prereq: CHE 232; PHR 400; or BCH 501, 502. (Same as PHA 670.)

TOX 680 ADVANCED TOXICOLOGY. (5)
An intensive examination of the chemistry and action of substances which adversely affect living systems, and consideration of means of lessening their impact on man and the environment. Prereq: TOX 509 or consent of Director of Graduate Studies.

TOX 748 MASTER’S THESIS RESEARCH. (0)
Half-time to full-time work on thesis. May be repeated to a maximum of six semesters. Prereq: All course work toward the degree must be completed.

TOX 749 DISSERTATION RESEARCH. (0)
Half-time to full-time work on dissertation. May be repeated to a maximum of six semesters. Prereq: Registration for two full-time semesters of 769 residence credit following the successful completion of the qualifying exams.

TOX 768 RESIDENCE CREDIT FOR THE MASTER’S DEGREE. (1-6)
May be repeated to a maximum of 12 hours.

TOX 769 RESIDENCE CREDIT FOR THE DOCTOR’S DEGREE. (0-12)
May be repeated indefinitely.

TOX 770 TOXICOLOGY SEMINAR. (0-1)
A specialized seminar focusing on current topics of toxicological significance. Registration each fall and spring semester required of all toxicology majors until residency requirements for the degree have been completed. May be repeated to a maximum of three times during a semester and for a maximum number of two credits during entire graduate course work.

TOX 780 SPECIAL PROBLEMS IN TOXICOLOGY. (2)
Exposure to and actual research experience in an area of toxicology other than that encountered by students in their thesis and dissertation research. May be repeated to a maximum of six credits. Prereq: Consent of graduate adviser.

TOX 790 RESEARCH IN TOXICOLOGY. (1-12)