THR

Theatre Arts

THR 100: Performing and Performance
Study and practice in performance and communications: interpersonal communication, public presentations, and theatrical performance.
DEC: D
SBC: ARTS
3 credits

THR 101: Introduction to Theatre Arts
An overview of performance, design, and production in the theatre. Specific texts are explored through lectures, demonstrations, and a close examination of the rehearsal process. Professionals working in the theatre are invited to speak on such topics as stage management, technical production, and direction. Not for theatre arts major credit.
DEC: D
SBC: ARTS
3 credits

THR 103: Introduction to Theatre Design
An introduction to design and technology for theatrical performances. Through the lens of design and technology, this course highlights the collaborative nature between this field with performance and dramatic text. The course will examine genres, innovations, cultural context, and the creative process as it applies to design and technology and its integral relationship with all areas of production. It also takes a cross-disciplinary approach while examining a full array of theatrical forms and creation, from Broadway to the most current trends in theatre making. This course is an essential foundational step for students interested in the field of theatre arts or live performances.
DEC: D
SBC: ARTS
3 credits

THR 104: Play Analysis
A close reading of several plays of different periods and styles and a general examination of the elements out of which all plays are made -- dialogue, character, plot.
DEC: B
SBC: HUM
3 credits

THR 105: Acting I
The basic vocabulary and skills of the actor's craft. Students explore acting techniques through theatre games and improvisation.
DEC: D
SBC: ARTS
3 credits

THR 110: Public Speaking
An introduction to public speaking techniques that includes increased awareness of physical and vocal expression and speech content. Not for theatre arts major credit.
SBC: SPK
3 credits

THR 111: Shop Safety
Students are taught the correct way to use power tools, lighting equipment and hand tools to ensure the safety of themselves and others in the shop. Hands on experience, and no previous experience needed.
1 credit

THR 115: Stagecraft
An introduction to theatre stagecraft, this course teaches practical skills in set, lighting and costume construction. In addition to class periods and independent projects, labs are required. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.
DEC: B
SBC: HFA+
4 credits

THR 117: Media: Analysis and Culture
This introductory course addresses the cultural production and reception of media that influence public discourse. It involves textual, social, and cultural analysis of film, television, and new media. Debates about mass culture, interpretation, media characteristics, aesthetic choices, and the effect of content choices are explored.
3 credits

THR 200: Theatre Practicum I
Students develop their skills in various areas of costume, set construction, lighting, props, media, sound, makeup, scene painting, and marketing through work on building crews for Theatre Arts department productions. Assignments are project-based and require considerable time outside of class. May be repeated once.
Prerequisite: THR 115
DEC: G
SBC: ARTS
0-3 credits

THR 201: Theatre History I: Greeks to Moliere
A survey of the developments in theatre from the ancient Greeks to Moliere. The course will introduce the major periods and dramatic forms in theatre history, and explore the historical and social context in which dramatic work was created. Topics will include major plays and dramatists, theatre practitioners, innovations, and the role of theatre in a particular culture and society.
Advisory Prerequisites: THR 101 or THR 104
DEC: B
SBC: HFA+
3 credits

THR 202: Theatre History II: Restoration to the 20th Century
A survey of the developments in theatre from the English Restoration to the 20th Century. The course will introduce the major periods and dramatic forms in theatre history, and explore the historical and social context in which dramatic work was created. Topics will include major plays and dramatists, theatre practitioners, innovations, and the role of theatre in a particular culture or society.
Prerequisite: THR 201
Advisory Prerequisites: THR 101 or THR 104
DEC: B
SBC: HFA+
3 credits

THR 205: Acting II
The development of acting skills through improvisation and selected scenes and monologues from the contemporary theatre. Requires significant rehearsal hours outside of class. Designed for students seriously interested in performing.
Prerequisites: THR 105; permission of instructor
3 credits

THR 207: The Theatre of Baseball
The study and analysis of the American Pastime, its history, presentation, and impact through the lens of theatre and performance.
DEC: G
SBC: ARTS
3 credits

THR 214: Theatre in New York
A workshop seminar on contemporary, alternative performance forms and mainstream theatre. Emphasis is on the development of critical perspectives and the writing skills needed to articulate responses to theatrical experiences through seminar discussions and writing workshops relevant to performances seen on trips to theatres in New York City and
the region. This course requires students to make frequent trips to New York City to see productions; and students are responsible for the cost of tickets, most of which will be $20 or less.

Prerequisite: U2 standing or higher

DEC: D
SBC: ARTS

3 credits

THR 215: Introduction to Design
An introduction to the aesthetics and traditions of scenic, costume and lighting design. The lighting portion of the course includes an exploration of color, intensity and control through projects with theatre light boards as well as lighting design and drafting principles. The costume portion of the course introduces design and rendering basics as well as intermediate skill projects. The scenic part of the course includes exercises in design rendering, drafting and modeling which allow students to conceive and develop design concepts and ideas.

Prerequisite: THR 115

3 credits

THR 216: Introduction to Visual Interpretation
A design and analysis course emphasizing the construction of space in the two dimensions of the computer screen and the three dimensions of everyday reality. The course examines the way space is constructed and meanings are assigned to it and considers the effects of race, gender, ethnicity, and class on those interpretations. Projects involve use of digital programs for video manipulation and editing. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

DEC: D
SBC: ARTS

3 credits

THR 224: Experimental Studio
A collaboration studio in which students explore their creativity while learning the basic compositional skills of theatre. Students create short performances that focus on the living actor, experimentation, collective action and the sharing of work and ideas with the public.

DEC: D
SBC: ARTS, EXP+

3 credits

THR 230: Voice for the Actor
A practical course in voice production for the actor designed for theatre arts majors.

Students participate in exercises for developing the speaking voice with an emphasis on the involvement of the body. Increasing resonance, range, and articulation and their link to acting and improvisation are explored.

Prerequisite: THR 105

3 credits

THR 232: Improvisation
Drill in both verbal and nonverbal exercises and assorted theatre games leading to the development of improvisational skills.

Prerequisite: THR 105 and permission of the instructor

3 credits

THR 245: Movement for Actors
This class investigates movement unique to theatre performances. In addition to enhancing physical flexibility students explore the use of masks and character development. Range of motion as it relates to the details of alignment, support, weight, space, and time are linked to an understanding of anatomy in the process of creating movement-based performances, including neutral mask, character building and abstracts compositions. Course assignments will combine readings in acting theory with practical application. Students will learn the basic principles of solo movement-based performance as well as ensemble work. Requires significant physical participation.

Prerequisite: THR 105

3 credits

THR 246: Stage Lighting
An introduction to the aesthetics and traditions of stage lighting design and technology, combining theory and practice. The course includes an exploration of color, intensity, and control through classroom and laboratory exercises using equipment and computer boards in the Staller Center for the Arts.

Advisory Prerequisite: THR 115

3 credits

THR 277: The Media Industry
A seminar in which the interlocking structure of media production firms, advertising agencies, sponsors, broadcasters, and cable and satellite operators is examined. Among the many political and social issues arising from the making and distribution of media that are considered is the effect of this structure on a democratic society's need for a free exchange of opinion and information.

3 credits

THR 291: Marketing for the Arts and Performing Arts
A creative, practical, project oriented class in arts marketing, this course teaches strategic ways of thinking about audience, community, and performing arts markets. Students will receive hands on training by applying marketing theories to the Department of Theatre Arts productions. Students will design audience development and community outreach strategies that add value to and encourage participation in arts events throughout the community, including market research to gain a greater understanding of the market forces that drive ticket sales and arts participation.

3 credits

THR 298: Student Media Leadership
A review of the decision-making processes involved in campus media organizations and an investigation of the similarities and differences between the obligations of student and professional media managers. Class meetings are devoted to the discussion of problems related to media production and management, to talks by professionals about their specialties, and to the development of critical skills useful to practitioners and managers.

Prerequisite: Permission of instructor

1 credit, S/U grading

THR 300: Theatre Practicum II
Students serve as running crew and crew chiefs, while developing their skills in various areas of costume, set construction, lighting, props, media, sound, makeup, scene painting, and marketing through work on building crews for Theatre Arts department productions. Assignments are project-based and require considerable time outside of class. May be repeated once.

Prerequisite: THR 320 or THR 321

0-3 credits

THR 301: Stage Management Laboratory
Development of skills needed to accomplish the functions of the stage manager. May be repeated once.

Prerequisite: Permission of department

1 credit

THR 303: Costume Crafts Laboratory
Development of skills needed for costume and accessory construction. May be repeated once.

Prerequisite: Permission of the instructor

1 credit

THR 304: Arts Marketing
This is a creative, practical, project-oriented class in arts marketing, community building through the arts, and entrepreneurism. This course teaches strategic ways of thinking about audience, community, and performing arts markets. Students will receive hands-on training by applying marketing theories to Department of Theatre Arts# productions and Staller Center events. Occasional guest speakers will support class topics. Students will design audience-development and community-outreach strategies, adding value to and encouraging participation in arts events throughout the community. They will do market research and gain greater understanding of the market forces that drive ticket sales and arts participation. The course will culminate in students designing and presenting a complete marketing plan for an arts organization of their choice (subject to instructor’s approval). Repeatable to a maximum of 6 credits.

SBC: EXP+ 3 credits

THR 305: Lighting and Sound Laboratory
Development of skills needed in installation and control of lighting and sound equipment. May be repeated once. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.
Prerequisite: Permission of the instructor 1 credit

THR 306: Stagecraft Laboratory
Development of skills needed in theatre construction. May be repeated once.
Prerequisite: Permission of the instructor 1 credit

THR 307: Performance Laboratory
Development of skills in performance through the preparation and rehearsal of a production. Student must audition, be cast in a role in a major department production, and engage in the entire rehearsal process. May be repeated once. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.
Prerequisite: Permission of the instructor 0-3 credits

THR 308: Prevention Through the Arts
Prevention through the Arts is a project-based class that creates and performs an educational theatre piece about alcohol, tobacco, and other drug use. Participants will experience writing and performing as well as peer education and leadership. Admission into this class is through audition, and accepted participants are expected to commit a full year to the project and register for the continuation course in the spring of the same year.
Prerequisite: Enrollment by audition only 3 credits

THR 309: Prevention Through the Arts II
The second half of this two-semester course focuses heavily on performing. A rigorous show schedule is required of the show that was created during the fall semester. Students will develop advanced improvisational techniques and explore different actor/audience/peer relationships. This course is only open to students who took THR 308 the preceding fall semester.
Prerequisite: THR 308 3 credits

THR 312: American Theatre and Drama
The history of American theatre and dramatic literature from its earliest origins through the influence of the European tradition, emphasizing major events and various cultural, religious, and ethnic influences in American society. Original American contributions to world theatre in the 19th century, particularly staging techniques and the development and growth of the musical theatre, are covered.
Prerequisite: WRT 102 and D.E.C. B or HUM and D.E.C. D or ARTS
DEC: K
SBC: HFA+, WRTD
3 credits

THR 313: Asian Theatre and Drama
A comprehensive overview of Asian theatre with special emphasis on drama, theatrical aesthetics, conventions of production, and actor training in India, China, Korea, and Japan.
Prerequisite: WRT 102 and departmental consent
DEC: J
SBC: HFA+
3 credits

THR 315: Topics in Theatre History & Theory: The Classical Age
Taking a deep dive into particular topics in theatre history and theory from the early 18th century to contemporary performance. We will study innovators, artists, and theorists to think about the modern era from the perspective of theatre and performance. We will cover the historical and cultural context in which different forms of theatre occurred, changes in theatrical convention, and the drama of the period. We will examine topics such as Realism, Surrealism, Poststructuralism, and Postcolonialism. Some of the figures we may investigate more deeply are Stanislavsky, Chekhov, Brecht, Artaud, Meyerhold, O’Neill, Soyinka, and Wilson (both August and Robert). Previously offered as THR 316 European History and Drama: The Modern Era. Course may be repeated to a maximum of 6 credits.
Prerequisite: U3 or U4 status
Advisory Prerequisite: a 200-level EGL or THR course
DEC: 1
SBC: HFA+ 3 credits

THR 316: Topics in Theatre History & Theory: The Modern Era
The application of practical skills in a theatrical production environment. The course provides experience in several areas of theatre technology through participation in full-scale theatrical productions. Costume crafts, stage management, lighting, and sound may be among the areas of focus. THR 320 and 321 may be taken in either order. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.
Prerequisite: THR 115
3 credits

THR 321: Production II
The application of practical skills through participation in full-scale theatrical productions. Marketing, performance, theatre management, and stagecraft may be among the areas of focus. THR 320 and 321 may be taken in either order. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

**Prerequisite:** THR 115

**3 credits**

**THR 322: Acting III**

Advanced work in scene study limited to one or two major playwrights.

**Prerequisites:** THR 205, THR 230, and THR 245

**3 credits**

**THR 323: Costume Design**

Advanced study in costume design involving play analysis, design, and presentation techniques with special emphasis on historical research. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

**Prerequisite:** THR 115

**3 credits**

**THR 325: Scriptwriting for Film and Television**

Preparation and construction of scripts for use in media: radio, television, and motion pictures.

**Prerequisite:** WRT 102; one D.E.C. B or HUM course; one D.E.C. D or ARTS course

**3 credits**

**THR 326: Playwriting**

A workshop devoted to planning and writing finished scripts for the stage. This course offered as both EGL 387 and THR 326.

**Prerequisite:** WRT 102; one D.E.C. B or HUM course; one D.E.C. D or ARTS course

**3 credits**

**THR 334: Performance Art I: The European Avant-Garde**

This course explores the history and theory of avant-garde performance from its inception in the early 20th century through Surrealism. Questions addressed focus on the choices made by artists, and the forces within the culture that encourage the forms they use. Course projects include a performance that reconstructs an event from one of the periods studied and a term paper. This course is offered as both ARH 334 and THR 334.

**Prerequisites:** U3 or U4 standing; one ARH, ARS, MUS, or THR course

**DEC: G**

**3 credits**

**THR 336: Stage Management**

Various aspects of stage management, including analysis of scripts and reading of blueprints and light plots.

**Prerequisite:** THR 321

**3 credits**

**THR 337: Advanced Technical Theatre**

Advanced study of materials and techniques of problem solving in stagecraft, including theatre sound, technical direction, advanced drafting, budgeting, crew organization, and planning. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

**Prerequisite:** THR 115

**3 credits**

**THR 344: Performance Art II: World War II to the Present**

This course explores the history and theory of performance art from World War II to the present, using an international perspective to identify different forms and practices from Happenings to Body Art and the introduction of new technologies. Questions addressed focus on the choices made by artists, and the forces within the culture that encourage the forms they use. Course projects include developing a site specific performance and a term paper. This course is offered as both ARH 344 and THR 344.

**Prerequisites:** U3 or U4 standing; one ARH, ARS, MUS, or THR course

**DEC: G**

**SBC: HFA**

**3 credits**

**THR 346: Lighting Design**

Advanced topics in lighting design intended to acquaint the student with highly specialized lighting genres. Subjects include lighting for repertory theatres, the dance, and musical theatre.

**Prerequisite:** THR 115

**3 credits**

**THR 351: Special Topics in Performance**

A concentration in one aspect of acting, such as preparation for the work of a specific playwright, readers’ theatre, oral interpretation, improvisation, or musical theatre. May be repeated once, as the topic changes. THR 351 and THR 352 are treated as equivalent courses.

**Prerequisite:** Permission of instructor

**3 credits**

**THR 352: Special Topics in Performance**

A concentration in one aspect of acting, such as preparation for the work of a specific playwright, readers’ theatre, oral interpretation, improvisation, or musical theatre. May be repeated once, as the topic changes. THR 351 and THR 352 are treated as equivalent courses.

**3 credits**

**THR 354: Topics in Dramaturgy**

In-depth study of a specific subject in the history, theory, aesthetics, criticism, or dramatic tradition of the theatre. May be repeated as the topic changes.

**Prerequisite:** WRT 102

**3 credits**

**THR 355: Media and Production Design for Theatre**

Uses analysis and design to explore how media and projections can be used to construct narrative in theatre and support non-narrative forms of performance. Digital and analog media are explored for their potentials and limitations. Students learn how the media is produced and transmitted will be discussed as part of creating a video design. Students will produce projection projects using different kinds of media during the course requiring work outside of class time.

**Prerequisite:** THR 115

**3 credits**

**THR 356: Scene Design**

Principles of design for the theatre, including color composition and rendering techniques. These techniques are related to the aesthetics of dramatic composition and the flexibility of modern staging.

**Pre-requisite:** THR 216

**3 credits**

**THR 380: Creative Process in Theatre I**

Students in this course prepare a theatrical event for a future production. Students will undertake dramaturgical work including analysis of the subject matter, study of the historical context, and examination of controversies in public discourse. Depending on the subject of the proposed production, students will generate material through improvisation, creating scenarios, and constructing images that may be used in the final project. The course will require in-class presentations, small group work, and participation in final class projects. Students...
are expected to spend time outside of class gathering material and completing computer-based assignments relevant to the production.

Prerequisite: U3 and U4 status and permission of the instructor

3 credits

THR 381: Creative Process in Theatre II
A continuation of THR 380. Students rehearse, design, build, market, and perform projects initiated during the first course in the sequence. The course culminates in a public performance. Students are expected to spend time outside of class researching, developing material, rehearsing, and completing other assignments needed for the success of the production.

Prerequisite: THR 380

3 credits

THR 401: Senior Seminar
An intensive investigation of theatre theorists with particular emphasis on the application of theory to practice. This course is offered as both LIA 401 and THR 401.

Prerequisites: U4 standing; permission of instructor

SBC: ESI

3 credits

THR 403: Media: Theory and Criticism
Theoretical approaches and practices are used for a critical analysis of the content, structure, and context of significant media in our society. Background readings and examination of current theories of media are used to develop a practice in media criticism.

Prerequisite: Junior or Senior Standing

3 credits

THR 405: Advanced Topics in Acting
Advanced work in classical or contemporary text analysis, scene study, monologues and/or soliloquies limited to one or two major playwrights. May be repeated for credit once as the topic changes.

Prerequisites: THR 205 and THR 230

Advisory Prerequisite: THR 322

3 credits

THR 406: Eastern Styles in Acting
Study in and practice of the various principles of stylized acting, based on Asian models. Possible models include, but are not limited to, noh, kabuki, the Suzuki method, Beijing opera, and kutiyattam of India. Topics may vary by semester according to availability of guest artists and to productions scheduled in the season. May be repeated once.

Prerequisites: THR 205, THR 230, and THR 245

3 credits

THR 438: Directing I
The work of the director, including selection of a play for production; problems of style, interpretation, and execution; and the director's approach to the actor. Not for credit in addition to THR 333.

Prerequisites: THR 205; THR 320 or 321

3 credits

THR 439: Directing II
Advanced work in interpretation and handling of production complexities. Students mount a production.

Prerequisite: THR 333 or THR 438

3 credits

THR 444: Experiential Learning
This course is designed for students who engage in a substantial, structured experiential learning activity in conjunction with another class. Experiential learning occurs when knowledge acquired through formal learning and past experience are applied to a "real-world" setting or problem to create new knowledge through a process of reflection, critical analysis, feedback and synthesis. Beyond-the-classroom experiences that support experiential learning may include: service learning, mentored research, field work, or an internship.

Prerequisite: WRT 102 or equivalent; permission of the instructor and approval of the EXP+ contract (http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/EXPplus.php)

SBC: EXP+

3 credits, S/U grading

THR 447: Readings In Theatre Arts
Special readings in a special area, to be arranged by the student and the instructor.

Prerequisites: At least four theatre arts courses; sponsorship of a faculty member; permission of department

3 credits

THR 459: Write Effectively in Theatre Arts
A zero credit course that may be taken in conjunction with any 300- or 400-level THR course, with permission of the instructor. The course provides opportunity to practice the skills and techniques of effective academic writing and satisfies the learning outcomes of the Stony Brook Curriculum's WRTD learning objective.

Prerequisite: WRT 102; permission of the instructor

SBC: WRTD

0 credit, S/U grading

THR 475: Undergraduate Teaching Practicum I
Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. Students assume greater responsibility in such areas as leading discussions and analyzing results of tests that have already been graded. The course in which the student is permitted to work as a teaching assistant must be different from the course in which he or she previously served. Not for major credit.

Prerequisite: Theatre arts major; U4 standing; permission of instructor and department

SBC: EXP+

3 credits, S/U grading

THR 476: Undergraduate Teaching Practicum II
Work with a faculty member as an assistant in one of the faculty member's regularly scheduled classes. Students assume greater responsibility in such areas as leading discussions and analyzing results of tests that have already been graded. The course in which the student is permitted to work as a teaching assistant must be different from the course in which he or she previously served. Not for major credit.

Prerequisite: THR 475: permission of instructor and department

SBC: EXP+

3 credits, S/U grading

THR 480: Projects in Media
Advanced work on a particular problem in media. May be repeated up to a maximum of six credits. Only six credits of THR 480, 483, 484 and 487 may be used to satisfy major requirements.

Prerequisite: Permission of department

0-3 credits

THR 483: Projects in Theatrical Design
Advanced work on a particular problem in theatrical design. May be repeated up to a maximum of six credits. Only six credits of THR 480, 483, and 487 may be used to satisfy major requirements.

Prerequisite: Permission of department

0-3 credits

THR 484: Projects in Theater
Advanced work on a particular problem in theatre. Only six credits of THR 480, 483, and 487 may be used to satisfy major requirements. Repeatable to a maximum of six credits.

**Prerequisite:** Permission of department

THR 487: Independent Research

Designing and developing a research project selected by the student in consultation with a faculty member. May be repeated. Only six credits of THR 480, 483, 484 and 487 may be used to satisfy major requirements.

**Prerequisite:** Permission of department

**0-6 credits, S/U grading**

**CDT**

**Consortium for Digital Arts Culture and Technology**

**CDT 208: Introduction to Media Technology**

A survey and hands-on introduction to digital media. Students are introduced to the practical, conceptual, and historical use of computers and related imaging tools in the visual arts through lecture, labs, readings, and project critiques. This course serves as preparation for further study in electronic media and as an opportunity for students in the arts to gain basic computer literacy. Students will develop strategies for combining images and text. Students will then distribute these works on the web. Emphasis is on the conceptual and artistic potential of the technology. No prior computer experience is required. Formerly offered as ARS/THR 208. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

**Pre- or Corequisite:** One ARS, CCS, CSE, ISE, MUS, or THR course

**SBC:** ARTS, TECH

**3 credits**

**CDT 317: Interactive Media, Performance, and Installation**

A multi-disciplinary production class that explores the possibilities of interactive media through image, sound and performance. Students will participate in all aspects of audio and video production with the intent of creating finished interactive mixed media installations or performances. Course topics include sound recording and synthesis, sampling, video, lighting, alternative input, MIDI and OSC. This hands-on course stresses small experimental-creative laboratory assignments and culminates in final small-group or individual projects. All editing and postproduction will be done digitally. All production for this course is within a fine arts context, and is graded accordingly. Throughout the semester students will be exposed to video, audio and installation works from a variety of artists. Contemporary video and audio practices will be a key component of the class in both production and critique. Participation in the discussion of these works is required, as is participation in critiques of student works. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

**Prerequisite:** One ARS, CCS, CSE, ISE, MUS, or THR course

**Advisory Prerequisite:** CDT 208 or ARS 225

**SBC:** ARTS, TECH

**3 credits**

**CDT 318: Movie Making: Shoot, Edit, Score**

An investigation of the relationship between music and film and video. Students script, shoot, edit, and create short videos with soundtracks, exploring different aspects of visuals and music. All editing is done digitally. Works may be made for screen, installation, or performance. Also examines historical and contemporary artistic exploration with such media. Formerly offered as ARS/THR 318. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

**Prerequisite:** CDT 208 or ARS 225 or CCS 101

**SBC:** ARTS, TECH

**3 credits**

**CDT 341: Sound Design**

An investigation into the scientific, formal and artistic qualities of sound developed for students who may or may not have had formal musical training. Students will write reviews of sound pieces, create film or game soundtracks, and create sound-based art-works in response to course content, and write a paper on acoustic or psycho-acoustic phenomena. Emphasis is on studio production techniques, history of sound art and basic acoustics. Students will work on Apple computers in the SINC site and LTA. This course has an associated fee. Please see www.stonybrook.edu/coursefees for more information.

**Prerequisite:** One ARS, CCS, CSE, ISE, MUS, or THR course

**Advisory Prerequisite:** CDT 208 or ARS 225

**SBC:** ARTS, TECH

**3 credits**

**CDT 444: Experiential Learning**

This course is designed for students who engage in a substantial, structured experiential learning activity in conjunction with another class. Experiential learning occurs when knowledge acquired through formal learning and past experience are applied to a “real-world” setting or problem to create new knowledge through a process of reflection, critical analysis, feedback and synthesis. Beyond-the-classroom experiences that support experiential learning may include: service learning, mentored research, field work, or an internship.

**Prerequisite:** WRT 102 or equivalent; permission of the instructor and approval of the EXP+ contract (http://sb.cc.stonybrook.edu/bulletin/current/policiesandregulations/degree_requirements/EXPlus.php)

**SBC:** EXP+

**0-6 credits, S/U grading**

**CDT 450: Topics in Computational Arts**

Studies of topics arising from the intersection of digital arts, culture and technology, using a variety of approaches from the arts, humanities and sciences. Possible topics include: Disruptive Technologies, Virtual 3D Story Telling, Cultural Networks, Fast, Cheap, and Out of Control: the Remonetization of Music and Other Promiscuously Transportable Media Objects. May be repeated for credit as the topic changes.

**Prerequisite:** CDT 208 and one 300-level course from CDT, ARH, ARS, CAT, CSE, EST, MUS, THR, or a course approved by cDACT Director

**DEC:** H

**SBC:** STAS

**3 credits**
CDT 487: Independent Project in Computational Arts
Intensive study of a special topic undertaken with close faculty supervision. Request for project approval must be submitted no later than the last week of classes of the prior semester. May be repeated.

Prerequisite: Permission of director of undergraduate studies
0-6 credits

CDT 488: Internship
Internship projects arranged in consultation with a faculty member and an outside agency.

Prerequisite: permission of instructor

SBC: EXP+
0-6 credits, S/U grading