Department of Science and Technology in Society

Graduate Program Rules and Procedures

Version: 1.5

Effective Date: 11/2/2015

1 General Expectations

1.1 Graduate School Rules and Requirements

Graduate students are responsible for knowing and following all rules and requirements stipulated by the Graduate School in its current year Graduate Catalog.

1.2 Student Advisory Committees

Advisory committees are responsible for assuring and overseeing a student's progress throughout his or her degree program, including approval of the students' program of study and conducting preliminary exams and proposal and thesis or dissertation defenses. Advisory committees are also responsible for completing the student's annual evaluation and assuring that the student remains in good standing.

Advisory committees have final approval authority within the Program for recommendations of granting graduate degrees in STS. The committees are responsible for forwarding these recommendations to the Graduate School.

1.2.1 First Year Advising

All students will be assigned a first year advisor by the Director of Graduate Studies, upon admission to the program.

1.2.2 Advisory Committee Selection

MS students must constitute a formal advisory committee by the end of the second semester (for full time students) or before completing 20 credit hours (for part time students).

PhD students must constitute a formal advisory committee by the end of the third semester (for full time students) or before completing 30 credit hours (for part time students).

The advisory committee consists of a major advisor and committee members. MS committees must consist of a minimum of three members; PhD committees must consist of a minimum of four. All advisory committee selections are subject to the approval of the Director of Graduate

Studies. Advisory committee members are formally selected through submission of the Plan of Study to the Graduate School.

Major advisors must be chosen from among the Departmental or Contributing Faculty.

Committees must include at least two members from among the Departmental or Contributing Faculty, and may only include one member external to Virginia Tech.

Any member of a student's committee can be changed at a later date should the student so request and all those involved in advising the student concur. To do so, a Change of Committee/Advisor form must be submitted to the Graduate School.

1.3 Annual Review

Each year (every 2 years for part time students) advisory committees are required to conduct a review of every student in the Department. The Department's Annual Review form should be used for this purpose. The student will write a self-review and then receive an evaluation by the committee chair, in consultation with and approval from other committee members. The annual review will be placed in the student's file.

Annual reviews are an important opportunity for committees to both evaluate student progress and to offer advice for the upcoming year.

1.4 Standing and Progress Towards Degree

Students must maintain "Good Standing" in their degree program by meeting minimum academic standards. Failure to do so will jeopardize their continued enrollment and ongoing financial support. Ph.D. candidates who are not in good standing may not progress to preliminary examinations.

Each student is expected to maintain a cumulative Grade Point Average (GPA) of at least 3.0 on all work taken, including any prerequisite or supporting courses. All courses listed on the Plan of Study as fulfilling degree requirements must achieve a grade of "C-" or better. The grade of "I" (Incomplete) may be given when, because of extenuating circumstances, course requirements have not been completed. Incomplete grades should be avoided except in the most dire circumstances. Ph.D. candidates may not take preliminary examinations with "Incompletes" on their record, and all outstanding "I" grades will revert to an "F" one calendar year from the date they are assigned. Such a grade reversion may result in a low GPA, and thus jeopardize the student's good standing in the degree program.

In addition to the successful completion of course work, students should endeavor by their conduct to maintain the highest academic and professional standards of the program, the university, and of the profession to which they aspire. Conduct unbecoming a member of the STS academic community may be reviewed at a meeting of the Admissions and Review Committee convened for that purpose. The Admissions and Review Committee's

recommendations shall be advisory to the Director of Graduate Studies who, in consultation with the Department Chair, shall decide what further action, if any, should be taken and so inform the student. All disciplinary actions will be in keeping with stated university policies.

Progress toward degree is assessed by the student's committee during the Annual Review. Progress is determined from a totality of factors, including ongoing coursework, ongoing research, and evidence of active writing towards the degree. Leaves of absence and extenuating circumstances can be taken into account when determining progress towards degree. Determinations of "unsatisfactory progress" can lead to loss of funding. Two consecutive determinations of "unsatisfactory progress" suggest that the student is no longer in good standing, and subject to dismissal from the program.

1.5 Course Incompletes

Course grades of "Incomplete" will convert to an "F" one calendar year from the date they are assigned. An extension may be granted in rare cases by the Graduate Director in cases of a personal or family emergency. Students who are not enrolled in the University during the previous semester will not have their grades automatically changed, but they must convert the incomplete to a grade before re-enrollment is allowed.

1.6 Student Funding

All funding decisions are made by the Director of Graduate Studies in consultation with the Admissions and Review Committee. Funding is not a right and our ability to fund even those students who are progressing well toward their degrees is subject to contingencies beyond our control. Students who are admitted to the program without funding should not normally expect funding to be offered at a later date, although such decisions may be made on a yearly basis.

All funding contracts are contingent upon the student maintaining "Good Standing" and continuing to progress in the degree program. Decisions to terminate funding based on these criteria will be subject to review by the Department's Admissions and Review Committee.

1.7 Course Load

STS recommends that full time students register for 12 credit hours. The normal courseload in the first two years is 3 courses per semester and 3 hours of research credit. Students on Graduate Assistantships must register for a minimum of 12 hours and a maximum of 18 hours including thesis (STS 5994) or dissertation (STS 7994) credits. Ph.D. students on assistantships may have a maximum of two academic semesters in which they are not registered for at least one STS course. These semesters need not be consecutive.

1.8 Enrollment, Re-admission, and Re-certification of Courses

The Graduate School has specific procedures and requirements in place for Enrollment, Re-admission, and Re-certification of Courses.

The Graduate School has a "continuous enrollment" policy for all full time students. Part-time students are exempted from this policy. Full time students must maintain a 3-credit per semester enrollment throughout their degree program. Failure to do so will result in the student being resigned from the university, requiring a new application for admission. Exemptions to this requirement are made for students who have applied for and been granted either a "leave of absence" or "in absentia" status. Specific requirements and forms for these can be found on the Graduate School website.

Any part time or full time student (including those with a leave of absence) who exceeds one year without registering for at least three credits will be required to file for re-admission through the Graduate School.

Any re-admission to the program requires re-certifying all courses that were taken more than five years earlier. Relevant forms and information can be found in the latest Graduate Catalog.

1.9 Doctoral Residency

The Graduate School requires "Residency" for all doctoral students. Residency in the STS PhD program can be met in two ways: 1. two semesters of full time enrollment at the Blacksburg Campus or 2. attending 4 STS "mentoring sessions" at the NVC campus in Falls Church. These sessions are typically held twice per year.

1.10 Graduation Requirements

The Graduate School has specific deadlines and forms required in order to be considered a graduate in a given semester. The student must be registered during the semester of degree conferral. An up-to-date Plan of Study must be on file at the graduate school before an Application for Degree Conferral (AFDC) can be filed. The AFDC is due by either March 1, August 1, or October 1 for graduation in the Spring, Summer, or Fall semester, respectively.

The right to graduate in any given semester is dependent upon successful completion of all degree requirements by the deadlines set by the Graduate School, as laid out on the Graduate School's website. Students who plan to graduate should make sure that they are aware of these deadlines.

Students who have a thesis or dissertation ready for defense by the beginning of a semester may schedule that defense early in the semester and qualify for a Start of Semester Defense Exception, a special 1 credit enrollment status. There are clear conditions and deadlines associated with this status, and students should consult the Graduate School web site for further information.

1.11 General Appeals Procedures

Graduate students in the program may initiate formal appeal proceedings on decisions that alter the student's status. Procedures for appeal are as follows:

1. The ***student*** will consult with his/her advisory committee chair and if appropriate, submit a letter of appeal to the ***Department Chair*** within two weeks of the decision in question. This letter must clearly state the grounds for the appeal (e.g., incorrect grading, irregularity of procedure, extenuating circumstances, personal prejudice) and make a specific request for change (e.g., nullify, reverse, or modify the decision).
2. The ***Department Chair*** will enter the letter in the student's file.
3. The ***Department Chair, in consultation with the Director of Graduate Studies,*** will appoint a three-member ad hoc review committee consisting of faculty members not previously involved in the situation in question. Members may be selected from non-affiliated faculty if necessary to maintain objectivity.
4. The ***ad hoc review committee*** will gather relevant information, interview the necessary people, make a recommendation regarding the student's appeal, and report to the ***Department Chair*** within two weeks. The ***Department Chair*** will render the final decision.
5. The Department Chairs' decision will be presented in writing to the student. Copies of the letter will be sent to the student's advisory committee chair and entered in the student's file.

The Graduate School also has a formal appeals process that is available for all students. Details can be found on the Graduate School website.

2 Degree Requirements

The STS Program explores interdisciplinary approaches to the study of science, technology, and society. Graduates emerge with an ability to identify and examine the conceptual and social dimensions of science and technology simultaneously and in historical perspective.

2.1 Scholarly Ethics and Integrity Requirement

All students are required by the Graduate School to have formal training in Scholarly Ethics and Professional Integrity. This requirement is fulfilled by completing STS 5514, “Research Designs and Practices for STS”. Any students not taking this course must make other arrangements with the Director of Graduate Studies to fulfill this requirement.

2.2 Admissions Rules for Students in Northern Virginia

All students applying to the STS program in Northern Virginia will be admitted as Master’s degree students. This is true regardless of whether the student has a previous advanced degree.

The only exception will be for students who already have a Master's degree is STS from another program.

Students must complete at least 2 semesters in the program, take 5 STS courses, and successfully complete the MS Exam before applying of for a Change of Status for the PhD. When applying for a Change of Status from the MS to the PhD, a copy of the VT STS transcript should be forwarded to the "NVC PhD Transition Committee" (consisting of full time faculty in the NVC campus), along with the change of status form, for approval.

2.3 The Master's Degree in Science and Technology Studies

The Master's degree provides advanced training to students with a range of undergraduate backgrounds, preparing graduates for intensive research training at the Ph.D. level or qualifying them for positions in government and industry that require addressing and managing complex problems with both technical and non-technical aspects. In addition, the Master's degree can serve as a career enhancement for those whose technical training does not fill their job needs, as a means for opening new career opportunities, and as a broadening experience for those who desire a degree for its own sake.

PhD students who do not already possess a Master's degree in STS or a closely related program are expected to earn an MS on the way to earning the PhD. Other students are encouraged to do so as well. Such students must complete all of the MS degree requirements as stated below.

2.3.1 Plan of Study

Prior to completing 2 semesters (or 20 credit hours of course work for part time students), each student must develop a formal Plan of Study in consultation with their advisory committee. The form must be submitted to the Graduate Secretary for filing with the Graduate School, with approving signatures from their committee. To change a plan of study once it has been submitted, students must submit a Change of Plan form to the Graduate Secretary. All such forms will be forwarded by the STS Department to the Graduate School. It is the student's responsibility to ensure that the Plan of Study is submitted and kept up to date. Chronic failure to submit a Plan of Study can result in sanction by the Department or the Graduate School.

2.3.2 Master's Examinations

All Master's degree candidates must, in accordance with the regulations of the Graduate School, pass a final examination following completion of all other degree requirements as specified on the Plan of Study. The student's advisory committee will administer and evaluate the examination.

The Master's exam must be scheduled with the graduate school, with all required signatures, at least two weeks before the exam date, using the "Request to Admit Candidate to the Final Examination" form.

2.3.3 Thesis and Non-thesis Options

Students may elect to either write and defend a thesis or to complete two additional advanced courses in the STS curriculum followed by a Master's exam.

2.3.4 Non-Thesis Option

Most non-terminal Master's students will complete the non-thesis option. A student who elects this option will take an oral examination once they have completed all courses listed on the Plan of Study. A written or combination written and oral exam may be substituted for the oral exam at the committee's discretion. This examination is normally based upon a short (4-8 item) list of key STS texts drawn from the student's coursework, and is intended to discern the student's mastery of such texts and to identify and articulate the student's "STS identity". The details of this exam are to be negotiated with the student's advisory committee, including whether the exam is written or oral (or a combination) and what courses or content will be covered in the exam. The examination can include questions on the content of the student's studies toward the M.S., and may ask students to reflect on the STS curriculum in relation to their career goals. This examination will be administered and evaluated by the student's advisory committee. Students will be allowed to re-take the examination only once. There must be a lapse of one full semester before re-taking the examination.

2.3.5 Thesis Option

Students who choose the thesis option shall write a Master's thesis on a suitable topic in Science and Technology Studies and must demonstrate the student's ability to investigate, analyze, and interpret a significant research program. This thesis will typically be between 50 and 80 pages in length. A typical thesis will demonstrate mastery of STS material by applying existing theory to a new case or setting. An original contribution to STS theory is normally not expected.

2.3.5.1 Thesis Proposal

Master's degree students who elect the thesis option must prepare a written proposal in consultation with their advisory committee and defend it at a meeting with the advisory committee. See "Guide to Thesis and Dissertation Proposals in STS" for a guide to putting a proposal together. Copies of the proposal must be delivered to committee members at least two weeks prior to the proposal defense. After the defense, the advisor should inform the Director of Graduate Studies of the outcome of the proposal defense, and a note placed in the student's file. It is not necessary to advise the Graduate School of the proposal defense.

2.3.5.2 Thesis Defense

Students who elect the thesis option will be examined orally at a public meeting on their thesis and on such other topics as are deemed appropriate by the advisory committee. Students must have completed the thesis and all course work at least two weeks prior to taking the examination.

Two weeks prior to the defense, an electronic copy of the thesis must be sent to the advisory committee and to the graduate secretary for public examination. An announcement about the upcoming defense should also be posted to the STS listserv. All defenses are public events. A Master's thesis defense may be retaken once, after relevant revisions have been made to the thesis.

2.3.6 Forms Required for the MS Degree

The following forms will be required of all degree students. Students should be aware of the specific deadline for each form. Other forms may be required depending on a student's unique circumstances.

1. Major Advisor Form (Departmental)
2. MS Plan of Study
3. Yearly Evaluation
4. Request to Admit Candidate to the Final Examination (online)
5. Application for Degree Conferral

2.4 The Doctoral Degree in Science and Technology Studies

Completing the Ph.D. degree enables students to contribute to knowledge development in some area of Science and Technology Studies, preparing graduates for careers with a significant research component. With proper planning, opportunities include academic positions in an increasingly diverse range of interdisciplinary programs as well as disciplinary programs such as history, philosophy, or social studies of science and technology. Graduates may also qualify for more senior positions in government or industry, depending upon their individual configuration of background experience and Ph.D. research.

2.4.1 Plan of Study

The Plan of Study form outlines the formal course requirements for each degree program and should be consulted early in the student's academic career. Prior to completing 3 semesters (or 30 credit hours of course work for part time students), the formal Plan of Study must be submitted to the Graduate Secretary for filing with the Graduate School, with approving signatures from the student's committee. To change a plan of study once it has been submitted, students must submit a Change of Plan form to the Graduate Secretary. It is the student's responsibility to ensure that the Plan of Study is submitted and kept up to date. Chronic failure to submit a Plan of Study can result in sanction by the Department or the Graduate School.

Students who matriculated in the Ph.D. program after July 1, 2011 must follow and submit the current Plan of Study form. Students who matriculated before that date have the option to follow either the current Plan or the older one.

2.4.2 Preliminary Examinations

In accordance with Graduate School policies and procedures, the preliminary examination is required of all doctoral students and must be scheduled during academic semesters or sessions. When submitting a Plan of Study, each student must submit an expected date (semester/year) for completing the preliminary examination. This date may later be changed in accordance with Graduate School procedures for changes in the Plan of Study.

The preliminary examination includes written and oral components, as described below. Students must be registered during the term the examination is taken and MUST schedule the exam with the Graduate School at least two weeks prior to the oral component. For full-time students, all preliminary examinations must be completed no later than then end of the spring or fall semester following the completion of all required coursework (excluding research and dissertation hours). For part-time students, all preliminary examinations must be completed no later than the end academic year following the completion of all required coursework (excluding research and dissertation hours).

The preliminary examination tests the student's knowledge and skill in analyzing materials in Science and Technology Studies in order to assess the student's preparedness for subsequent analysis, advocacy, and teaching. Successful examinations demonstrate the student's ability to meet challenges that might be posed to particular positions, whether the student's own or those of other scholars, in any of the areas of the examination. Each student must be able to demonstrate familiarity with the work of a reasonable range of major authors in Science and Technology Studies, recognize and articulate major issues raised within the field, and initiate a promising approach to answering the challenges posed by those issues. Unlike a dissertation proposal, the preliminary examination is not concerned with the research design for a specific project nor with identifying a suitable dissertation topic.

Preliminary examinations are not designed as final examinations for course work. In particular, they go beyond the core courses but may include some materials from the core courses if such is deemed appropriate by the advisory committee. Students should recognize that materials taught in the core are supposed to reflect the expected common knowledge of STS professionals and, as such, are legitimately presupposed in any preliminary examination.

In consultation with the advisory committee, the student develops a reading list for each section of the examination. The final reading list consists of approximately 60 books, or approximately 20 books for each section of the examination. 2-3 peer reviewed articles may be substituted for each book, up to 30 articles. 1/3 of each list must draw from the Program’s associated standard reading lists.

Preliminary examinations are conducted under the supervision of an individual student's advisory committee. In addition to approving the reading list, this committee is responsible for drafting, administering, and evaluating the examination.

The preliminary examination consists of three written sections, selected by the student from the following four areas, each of which includes a written and an oral component. Please note that,

while it is possible to take an exam in an area for which a student has taken only one course, doing so is highly discouraged. It is recommended that students take at least two courses in each of the areas they are being tested on.

- History of Science and Technology
- Philosophy of Science and Technology
- Social and Cultural Studies of Science and Technology
- Politics and Policy Studies of Science and Technology

The written portion of the exam will be administered over a period of not less than three days and not more than sixteen days. Students may use hardcopy books, articles, and notes in taking the exam; however, they may not consult other people or the Internet regarding exam questions. Normally, each written section of the examination will require students to compose two short essays, in response to two questions, with a choice from among approximately four questions. All questions will be provided to students at the beginning of their exam period. How students allocate their time during their individual exam period is to be negotiated with the advisory committee. However, under no circumstances is this exam to be a full-time occupation for sixteen days. Students are expected to maintain equal quality and depth of analysis in their answers to each of their questions. In no case are answers to a section of the examination allowed to exceed 4000 words.

The advisory committee shall schedule the oral portion of the exam to take place approximately two weeks after completion of the written portion. The oral portion will be used to evaluate the written answers and clarify any questions raised by those answers.

All members of the advisory committee shall read the written answers and shall bear primary responsibility for the conduct and evaluation of the oral portion of the examination. The Director of Graduate Studies, or designee, may at his or her discretion read the written answers and attend the oral portion of the examination. Inclusion of the Graduate Director or designee is meant to help ensure consistently high quality among all examinations.

Upon completing the oral portion of the examination, the advisory committee is responsible for designating satisfactory completion within the graduate school's online system.

The preliminary exam may be repeated one time after an unsuccessful attempt. The second examination must take place at least one semester after the first, and must be conducted by the same advisory committee, unless an exception is granted by the Director of Graduate Studies.

2.4.2.1 Shared Preliminary Exam Reading Lists

The shared reading lists are created and maintained by the Director of Graduate Studies, in consultation with Departmental and Contributing Faculty and GSO representatives. The shared reading lists will be reviewed and revised at least every four years, to include recent works of general importance within STS, and will be posted on the Department's Scholar site.

2.4.3 Defense of the Dissertation Proposal

Every doctoral candidate must prepare a written dissertation proposal in consultation with his or her advisory committee and must defend the proposal before that committee. See "Guide to Thesis and Dissertation Proposals in STS" for a guide to putting a proposal together. The ***student*** is to (a) set up the meeting date, place, and time with his/her committee, (b) deliver copies of the proposal to committee members at least two weeks prior to the proposal defense, (c) place a copy of the proposal in his/her file, and (d) ask the advisor to notify the DGS stating the outcome of the defense of the proposal. It is not necessary to advise the Graduate School of the proposal defense.

2.4.4 Doctoral Dissertation

The doctoral dissertation is expected to make a significant, original contribution to the scholarly literature in STS. Typically, STS dissertations demonstrate both empirical depth and theoretical sophistication.

Students have two options when developing the dissertation:

1. **Standard dissertation.** This format is generally expected for most students, and is strongly encouraged for students pursuing academic careers in book-oriented disciplines. The traditional dissertation is a book-length monograph developed around a unifying argument or set of arguments, and clearly articulates a scholarly trajectory within the field of STS.
2. **Manuscript dissertation.** This option may be appropriate for the student who is working in a specialty area that places greater weight on articles than monographs. The manuscript dissertation is normally built around three high-caliber, professional quality papers, with surrounding text providing context, theoretical grounding, and coherence. Such a dissertation must present a well-formed body of work that maintains the empirical and theoretical standards expected of a traditional dissertation. In general, the papers should be oriented towards high quality, peer reviewed journals. As with the standard dissertation, the selection of papers and overall plan must be approved by the student's committee in a dissertation proposal.

2.4.5 Seminar Presentation

Every Ph.D. candidate must present at least one seminar on the results of his/her dissertation research to the STS community prior to the dissertation defense. ***Students*** must contact the Department's seminar coordinator to schedule dates for their seminars. Students in Northern Virginia may meet this requirement by formally presenting dissertation material at the yearly STGlobal Conference. Formal notice of this talk should be sent by the committee chair to the STS listserv.

2.4.6 Dissertation Defense

Prior to receiving the doctoral degree, a candidate must orally defend the dissertation before the STS faculty at a meeting called by the advisory committee. This defense is open to university faculty and students. The completed dissertation must be an original scholarly contribution on a significant topic in Science and Technology Studies. Dissertations must conform to the rules of the Graduate School as well as departmental requirements, and must be submitted to the Graduate School within two weeks following the defense.

1. Before scheduling the defense, students must ensure that all administrative matters and paperwork are fully resolved. Committee forms, Plans of Study, and other paperwork required by the Graduate School must be up to date before a defense can be scheduled. The student should ensure this is in place at least **one month** before the anticipated defense date.
2. The defense must be scheduled with the Graduate School at least **two weeks before the defense.** Once the defense date is approved by the Graduate School, the committee chair should announce the defense time and date along with the dissertation title on the STS listserv.
3. **At least two weeks (14 days) before the date of the defense** the *student* must submit a copy of the dissertation to each member of the advisory committee. A copy of the dissertation shall also be forwarded to any members of the University community who request it. **A*dvisory committee members*** should report to the committee chair any significant concerns so that they can be addressed prior to the defense.
4. During the examination, students may be questioned on any area of Science and Technology Studies. After successful defense of the dissertation, the advisory committee members must sign on the Graduate School's online exam system.

The dissertation defense may be retaken once, after relevant revisions have been made to the dissertation. However, there must be a lapse of one full semester before re-taking the examination.

2.4.7 Forms Required for the PhD Degree

The following forms will be required of all degree students. Students should be aware of the specific deadline for each form. Other forms may be required depending on a student's unique circumstances.

1. Major Advisor Form (Departmental)
2. Ph.D. Plan of Study
3. Request to Admit Candidate to the Preliminary Exam (online)
4. Request to Admit Candidate to the Final Examination (online)
5. Application for Degree Conferral

2.5 Graduate Certificate in Science and Technology Studies

The STS graduate certificate offers the opportunity to learn and develop competency in various aspects of the relations between science, technology, and society. It is intended to serve both existing graduate students in other programs at Virginia Tech and non-degree-seeking students interested in career advancement. For example, an STS certificate might help: a graduate student in Public Administration launch a career in administering a science-policy oriented NGO; a biology student who wants training in public engagement; or a graduate student in Philosophy who wishes to buttress a focus on the philosophy of science. Mid-career professionals who are not particularly interested in another degree may find the Certificate useful for building new competencies in areas such as technology analysis, science policy, or the public understanding of science.

2.5.1 Admission Requirements

Graduate students accepted in any other graduate program at Virginia Tech would be admitted to the STS graduate certificate program on the basis of their acceptance to their home department. Recommendations for admission to the certificate program for non-degree-seeking students would be made by the STS Graduate Admissions Committee, based on transcripts, a writing sample, a statement of purpose, and the minimal requirements specified in the Graduate Catalogue. (These admissions criteria differ from our regular degree admissions in that they require neither the GRE nor letters of recommendation.)

2.5.2 Course Requirements

The certificate requires successful completion of twelve hours from the courses listed below, with grades of B+ or better. Only in extraordinary circumstances would substitutions for core courses be allowed. Any elective course substitution would require the approval of the Director of Graduate Studies.

Core Courses (select three from the following list):

- STS/SOC 5105: Social Studies of Science and Technology I
- STS/SOC 5106: Social Studies of Science and Technology II
- STS/HIST 5205: History of Science
- STS/HIST 5206: History of Technology
- STS/PHIL 5305: Philosophy of Science and Technology I
- STS/PHIL 5306: Philosophy of Science and Technology II
- STS/PAPA 5614 Introduction to Science and Technology Policy

Elective Courses (select one from the following list):

- STS 5424: Topics in Science and Technology Studies
- STS 5444: Issues in Bioethics
- STS/HIST 5405: Development of Modern American Science
- STS/HIST 6224: Science, Technology, and the Enlightenment
- STS/HIST 6234: Advanced Topics in the History of Modern Science, Technology, and Medicine
- STS/PHIL 6314: History of Philosophy of Science
- STS/PHIL 6334: Advanced Topics in Philosophy of Science
- STS 6524: Critical Approaches to Science and Technology
- STS 6534: Cultural Studies of Science and Technology
- STS/PHIL 6514: Cognitive Studies in Science and Technology
- STS 6614: Advanced Topics in Technology Studies
- STS 6624: Advanced Topics in the Life Sciences and Medicine
- STS/PHIL 6634: Advanced Topics in Natural Philosophy
- STS/PAPA 6664: Advanced Topics in Science and Technology Policy
- STS/SOC 6824: Normative Structuring of Science and Technology
- STS/SOC 6834: Advanced Topics in Social Studies of Science and Technology
- PSCI/GIA 5354: Public Policy Analysis
- PSCI/GIA 5214: Contemporary Political Theory
- SPIA/GIA 5454: Advanced Topics in Information Technology and Public Policy
- SPIA/GIA 5555: Culture, Politics, and Society in a Networked Environment
- UAP 5564: Information Technology, Society, and Public Policy