Items 1-5 require LAJ Curricula vote and vote of faculty; items 6-14 require LAJ Curricula vote only.

Part I

Item 1. NEW COURSE—Drama & Dance—DR 0136
Item 2. NEW MINOR—Romance Languages—Portuguese
Item 3. NEW PROGRAM—Science, Technology, and Society
Item 4. NEW MAJOR & MINOR—Science, Technology, and Society
Item 5. NEW COURSE—Science, Technology, and Society—STS 0050

Part II

Item 6. COURSE CHANGE TITLE & DESCRIPTION—GRALL—GER 0001
Item 7. COURSE CHANGE TITLE & DESCRIPTION—GRALL—GER 0002
Item 8. COURSE CHANGE TITLE & DESCRIPTION—GRALL—GER 0003
Item 9. COURSE CHANGE TITLE & DESCRIPTION—GRALL—GER 0004
Item 10. COURSE CHANGE TITLE & DESCRIPTION—GRALL—GER 0021
Item 11. COURSE CHANGE TITLE & DESCRIPTION—GRALL—GER 0022
Item 12. COURSE CHANGE DESCRIPTION—Biology—BIO 0052
Item 13. COURSE CHANGE DESCRIPTION—Education—ED 0011
Item 14. DELETE COURSE—Biology—BIO 0053

Part I

Item 1. NEW COURSE - Drama
From: Linda Ross Girard, 617-627-3728, linda.girard@tufts.edu
Department Chair: Heather Nathans, 617-627-2222, Heather.Nathans@tufts.edu

DR 0136 Advanced Costume Design
Bulletin Description: Exploration of the costume design process through completion of finished portfolio projects. Projects chosen specifically for/with each student and may include a musical, opera, film, or dance project. Students will produce colored renderings with fabric choices, research and organizational documentation, and will present their portfolio to a panel of faculty. All students learn about the process of costume designing film and television. Projects in collaboration with film students are possible. Prerequisite: DR 126 Costume Design or consent.

Next Anticipated Offering: Spring 2016
Rationale. This course provides opportunities for students considering a career in costume design for theatre and/or film and television to develop skills beyond the basic level. I have taught it 3 times as a special topics course. Although it has always had small enrollments, I predict it to grow with the creation of the film major and the increased interest in design as a
communicative and collaborative art form. I have students who want to take it Spring 2016. As a small course it provides students with the mentoring they need, and it is currently taught as an overload. Giving it a formal title would assist students applying to graduate programs, rather than having it listed as "Special Topics". Prior Offerings of this course: DR 194-04 Special Topics Spring 2013 DR 194-01 Special Topics Spring 2011 DR 194-02 Special Topics Spring 2008

Overlap. This course does not overlap with any other course, and I am the only faculty member in this field at Tufts. It becomes a parallel course with DR 135 Advanced Set Design, and I have discussed potential collaborative projects if these courses were taught in the same semester with Ted Simpson. It also potentially trains costume designers to be able to collaborate with student filmmakers, or filmmakers who are interested in costuming their own projects. These opportunities have been discussed with Jennifer Burton.

Resource Requirements/ Curricular Adjustments. This course will be taught by the costume design faculty member and will be offered every 2-3 years, based on student interest.

Requirements. This course would satisfy: one of the "two elective courses in the student’s specific area of interest, one of which must be upper-level". Costume students currently can only take Practicum in Design as their upper level costume course, and Advanced Costume Design provides a necessary theory-focused course that balances and feeds into their practical experience.

ARB Review: Distribution Credit Arts

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Item 2. NEW MINOR—Romance Languages—Minor in Portuguese

*From: Cristiane Soares, 617-6272725, cristiane.soares@tufts.edu*

*Department Chair: Pedro Ángel Palou, (617) 627-5766, Pedro.Palou@tufts.edu*

**Proposed Bulletin Description.**

The minor in Portuguese is a disciplinary minor in the field of Portuguese studies that permits students to combine upper-level skills in Portuguese language with focused study within some of the major subfields of Portuguese studies (History, Culture, Literatures, and Arts). The minor is also designed for students in other majors who desire a regional concentration.

The Portuguese minor requires six courses beyond the intermediate language level. Of these six credits, no more than two credits may be taken in English or Spanish. Requirements for the Portuguese minor are distributed as follows:

I. Four courses in Portuguese language, culture and/or literature above intermediate level (Portuguese 3-4), taught in Portuguese;

II. Two courses chosen from among the following:
   a. up to two more courses in Portuguese language, literature, and/or culture, taught in Portuguese on the Medford/Somerville campus;
   b. up to two courses of the Lusophone culture or civilization courses listed in the Guidelines for Acceptable Courses, taught in English or Spanish on the Medford/Somerville campus;
   c. one upper-level culture or literature course taught in Portuguese in a program abroad.

A second upper-level course taught in Portuguese and completed abroad may be counted if approved by the minor coordinator. No more than one credit in Independent Study may be counted toward the minor. Two course credits used toward the minor may be used toward a foundation, distribution or concentration requirement. All courses used in fulfillment of the minor must be taken for a grade. Students whose proficiency in Portuguese is above the intermediate level must still complete a total of six courses as described above to be awarded the
minor.  

**Rationale.** The minor in Portuguese will enhance the existing programs in the Department of Romance Languages and the Latin American studies program by offering students the opportunity to engage with the Portuguese-speaking world as a global space, as well as gain knowledge of the history and culture of Lusophone countries. The minor is structured to facilitate engagement with Latin American topics, while ensuring that students master the essential skills of linguistic competence, and literary and cultural knowledge. Since many students who major in Spanish and Latin American studies opt to study Portuguese, this concentration will provide students with an opportunity to broaden their Portuguese language studies.

This minor will draw on existing courses with content on Portuguese language and Lusophone cultures, history and literatures. We have consulted with many programs and departments to identify courses that cover topics on Lusophone countries. Upon the minor approval, we intend to continually revise and update the list, which will be included in the minor checklist. This concentration will showcase the international expertise and perspectives of faculty from the School of Arts & Science departments of Romance Languages, Anthropology, History, Latin American Studies, and Drama and Dance. Based on the history of the Portuguese program we are certain that a minor is the option that best fits students’ demands for in-depth study of Portuguese language and Lusophone related topics. Furthermore, it builds on the resources currently available through the above-mentioned departments. This concentration provides the depth and breadth necessary to build a solid foundation, while offering ample flexibility to foster successful completion. As the program expands it may include other elective courses by faculty in other departments at the University and, potentially, a major. Since the Portuguese program is housed in the Department of Romance Languages and the majority of required courses for the minor are housed in this department as well, the department of Romance Languages will be responsible for administering the program.

Finally, it is worth mentioning that, being the sixth most spoken language in the world and the third most spoken language in Massachusetts (Census 2011), Portuguese has become one of the most important languages spoken worldwide. The major emerging economies of Brazil and Portuguese-speaking countries in Africa and the large Portuguese-speaking communities surrounding the Medford/Somerville campus have attracted students to the Portuguese program who are interested in Modern Languages, International Relations, Latin American Studies, as well as in Economics, Education and Public Health. Moreover, the number of students who have been taking Portuguese over the past five years, the history of consistent student demand, and the 2013 External Review recommendations are evidence of the need for a minor in Portuguese. A survey conducted in March 2014 among Portuguese students at Tufts revealed that more than 93% percent of them would take a minor in Portuguese if it were available.

**Resource Requirements and Curricular Adjustments.** Portuguese full-time lecturer, Cristiane Soares, coordinates the Portuguese program and is also responsible for teaching 5 courses per academic year. As part of the Portuguese staff, the program hired in Spring 2015 a part-time lecturer, Maria Champlin, responsible for teaching 3 courses per academic year. Between these two lecturers, the program will be able to offer all language (POR 01-22) and culture courses (POR 152, 191, 192) required for the minor, as has been the case for the past six years. The literature courses (POR 31 and 32) have been approved by the Curriculum Committee and will be introduced to the curriculum as needed. No immediate resources beyond those that are at the disposal of the departments mentioned would be required for the implementation of the minor.
**Planning Process.** Faculty from the five major departments contributing the teaching and administration of this program (Anthropology, History, Latin American Studies, Romance Languages, and International Relations) has expressed their support and letters are included as addenda to this document. As outlined above, the Department of Romance Languages in coordination with the Portuguese Program will administer this program. Portuguese full-time lecturer and coordinator, Cristiane Soares, will be the minor coordinator. If needed, the Latin American Studies faculty in the Romance Languages Department (Nina Gerassi-Navarro, Pablo Ruiz, Pedro Palou, and José Antonio Mazzotti) could serve as advisors given their familiarity with the Luso-speaking world.

**Potential Overlap/Conflicts.** The Portuguese minor does not overlap with other minors offered at Tufts, although it certainly complements other programs as Latin American Studies, International Relations, and Africana Studies. Chairs and directors of the mentioned programs have been consulted and expressed their full support to the Portuguese minor.

**Item 3. NEW PROGRAM—Science, Technology, and Society**

*From: Moon Duchin, 7-5970, moon.duchin@tufts.edu*

*Program Director: Moon Duchin, 7-5970, moon.duchin@tufts.edu*

*See Attached Proposal*

**Item 4. NEW MAJOR & MINOR-- Science, Technology, and Society**

*From: Moon Duchin, 7-5970, moon.duchin@tufts.edu*

*Program Director: Moon Duchin, 7-5970, moon.duchin@tufts.edu*

*See Attached Proposal*

**Item 5. NEW COURSE - Program in Science, Technology, and Society**

*From: Moon Duchin, 7-5970, moon.duchin@tufts.edu*

*Program Director: Moon Duchin, 7-5970, moon.duchin@tufts.edu*

**STS 0050 Special Topics**

*Bulletin Description:* See program website for details.

*Next Anticipated Offering:* The course will be offered sporadically by various faculty, either for one-off courses or as an intermediate stage in the development of a regular course.

*Rationale.* For the proposed new STS program, most of the course roster is made up of existing courses running in other departments and programs. This will provide a number for one-off courses whose central focus is STS.

*Overlap.* Because of the nature of a special topics course, there should be overlap/conflict concerns in an ongoing way.

*Resource Requirements/ Curricular Adjustments.* The topics designation makes the course flexible as to instructor; no special hiring will be done to keep this course staffed, and it is not intended to be promised on a regular basis.

*Requirements.* STS 50 will count towards the major and minor and as one of the required Core STS courses.

*ARB Review: Distribution Credit Social Sciences*
Part II

Item 6. COURSE CHANGE TITLE & DESCRIPTION – GRALL---GER 0001
From: Saskia Stoessel, 617-627-5635, saskia.stoessel@tufts.edu
Program Director: Christiane Zehl Romero, 617-627-3499, christiane.romero@tufts.edu
Current Number/Title: GER 0001 Elementary German
New Number/Title: Elementary German I
Bulletin Description: Emphasis on active command of basic spoken and written German. Essentials of German grammar, vocabulary, syntax, and usage. One additional weekly practice session in small groups with a T.A. to improve speaking facility and reinforce and expand class material. Two courses.
New Description: Emphasis on oral and written communication about everyday topics. Offers extensive vocabulary acquisition, grammar practice, and listening and reading exercises to increase cultural awareness. No prerequisites.
Next Anticipated Offering: Fall 2016
Rationale. The new description describes the course in more detail and we need to indicate the change that there are currently no practice sessions for this level (instead there is more time with the regular course instructor). We also wanted to change the course title to Elementary German I to indicate that there is a sequence (Elementary German I followed by Elementary German II.) The mention of “two courses” was misleading.

Item 7. COURSE CHANGE TITLE & DESCRIPTION – GRALL---GER 0002
From: Saskia Stoessel, 617-627-5635, saskia.stoessel@tufts.edu
Program Director: Christiane Zehl Romero, 617-627-3499, christiane.romero@tufts.edu
Current Number/Title: GER 0002 Elementary German
New Number/Title: Elementary German II
Bulletin Description: Emphasis on active command of basic spoken and written German. Essentials of German grammar, vocabulary, syntax, and usage. One additional weekly practice session in small groups with a T.A. to improve speaking facility and reinforce and expand class material. Two courses.
New Description: Continuation of GER 0001. Focus on written and oral communication about everyday topics. Insights into cultural topics of German speaking countries. Continued study of basic grammar while practicing speaking, listening/understanding, reading, and writing. Prerequisite: GER 0001 or equivalent.
Next Anticipated Offering: Spring 2016
Rationale. Rationale: The new description describes the course in more detail and we need to indicate the change that there are currently no practice sessions for this level (instead there is more time with the regular course instructor). We also wanted to change the course title to Elementary German II to indicate that there is a sequence (Elementary German I followed by Elementary German II.) The mention of “two courses” was misleading.

Item 8. COURSE CHANGE TITLE & DESCRIPTION – GRALL---GER 0003
From: Saskia Stoessel, 617-627-5635, saskia.stoessel@tufts.edu
Program Director: Christiane Zehl Romero, 617-627-3499, christiane.romero@tufts.edu
Current Number/Title: GER 0003 Intermediate German
New Number/Title: Intermediate German I

Bulletin Description: Readings in German prose and poetry. Review of German grammar and syntax. One additional weekly practice session in small groups with a T.A. to improve speaking facility and reinforce and expand class material. Two courses. Recommendations: GER 2 or equivalent.

New Description: Authentic readings, films, and audio materials from a variety of genres and time periods. Introduction to intermediate grammar. Development of reading and writing skills to enhance cultural awareness and cross-cultural understanding. Emphasis on broadening the vocabulary base and increasing the complexity of texts. Prerequisite GER 0002 or equivalent.

Next Anticipated Offering: Fall 2016

Rationale. The new description describes the course in more detail and we need to indicate the change that there are currently no practice sessions for this level (instead there is more time with the regular course instructor). We also wanted to change the course title to Intermediate German I to indicate that there is a sequence (Intermediate German I followed by Intermediate German II.)

Item 9. COURSE CHANGE TITLE & DESCRIPTION – GRALL---GER 0004
From: Saskia Stoessel, 617-627-5635, saskia.stoessel@tufts.edu
Program Director: Christiane Zehl Romero, 617-627-3499, christiane.romero@tufts.edu

Current Number/Title: GER 0004 Intermediate German
New Number/Title: Intermediate German II

Bulletin Description: Readings in German prose and poetry. Review of German grammar and syntax. One additional weekly practice session in small groups with a T.A. to improve speaking facility and reinforce and expand class material. Prerequisites: GER 3 or equivalent.

New Description: Authentic readings, films, and audio materials from a variety of genres and time periods. Development of reading and writing skills to enhance cultural awareness and cross-cultural understanding. Continued practice of intermediate grammar. Emphasis on broadening the vocabulary base and increasing the complexity of texts. One additional weekly practice session to improve speaking facility and reinforce and expand class material. Prerequisite: GER 0003 or equivalent.

Next Anticipated Offering: Spring 2016

Rationale. The new description describes the course content in more detail. We also wanted to change the course title to Intermediate German II to indicate that there is a sequence (Intermediate German I followed by Intermediate German II.)

Item 10. COURSE CHANGE TITLE & DESCRIPTION – GRALL---GER 0021
From: Saskia Stoessel, 617-627-5635, saskia.stoessel@tufts.edu
Program Director: Christiane Zehl Romero, 617-627-3499, christiane.romero@tufts.edu

Current Number/Title: GER 0021 Grammar Review and Composition
New Number/Title: Composition and Conversation I

Bulletin Description: Emphasis on active control of German grammar, syntax, and vocabulary, with oral and written exercises and frequent compositions. Strongly advised for pre-Tübingen students. One additional practice session weekly to increase fluency in speaking.
Prerequisites: GER 4 or equivalent.

**New Description:** Emphasis on fluency and accuracy in writing German across a variety of genres. Review of more advanced structures. Focus on deepening cultural competence and understanding through authentic texts, discussions, and film material. Frequent use of the Internet and student projects involving digital technology. One additional weekly practice session to improve speaking facility and reinforce and expand class material. Prerequisite: GER 0004 or equivalent.

**Next Anticipated Offering:** Fall 2016

**Rationale.** Title change: It seems that most other courses in GRALL have the designation Composition and Conversation as the title for their 21-level courses, and we prefer an emphasis on the composition and conversation aspect of the class rather than “grammar review.” In addition, we wanted to add a numbering also to the third year to indicate that there is a sequence (Composition and Conversation I followed by Composition and Conversation II.)

Description: This gives a better description of the course with some more information about the content and methods of the class, also highlighting the use of modern technology.

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**Item 11. COURSE CHANGE TITLE & DESCRIPTION – GRALL---GER 0022**

*From: Saskia Stoessel, 617-627-5635, saskia.stoessel@tufts.edu*

*Program Director: Christiane Zehl Romero, 617-627-3499, christiane.romero@tufts.edu*

*Current Number/Title: GER 0022 Composition/Conversation*

**New Number/Title:** Composition and Conversation II

**Bulletin Description:** Emphasis on oral skills with continuing practice in writing. Oral reports and discussion of the German cultural scene, based primarily on current newspapers, magazines, and films. One additional practice session in small groups to achieve increased fluency. Prerequisite: GER 21, or permission of instructor.

**New Description:** Emphasis on fluency and accuracy in speaking German. Continued practice in writing. Introduction of more complex structures and vocabulary. Authentic materials cover current issues from the German-speaking countries. Film materials and texts from both journalistic and literary genres. Use of the Internet for independent student research. One additional weekly practice session to improve speaking facility and reinforce and expand class material. Prerequisite: GER 0021 or equivalent.

**Next Anticipated Offering:** Spring 2016

**Rationale.** Title change: We prefer the word “and” instead of “/”. Also, it seems the case that most languages in GRALL have the same title for the 21 and 22 level, so we are following that pattern. In addition, we wanted to add a numbering also to the third year to indicate that there is a sequence (Composition and Conversation I followed by Composition and Conversation II.)

Description: This gives a better description of the course with some more information about the content and methods of the class, also highlighting the use of modern technology.

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**Item 12. COURSE CHANGE DESCRIPTION – Biology—BIO 0052**

*From: Kelly McLaughlin, 6176244154, kelly.mclaughlin@tufts.edu*

*Department Chair: Sergei Mirkin/Francie Chew, 6176273189, Frances.Chew@tufts.edu*

*Current Number/Title: BIO 0052 Experiments in Cell Biology*

**Bulletin Description:** Investigation of several laboratory problems using standard techniques
of cell biology. Emphasis on subcellular fractionation, microscopy, cell culture, and chromatography. One laboratory session per week plus one discussion period. Requires completion of BIO 0013 or equivalent or BIO 0003 with a B- or better.

**New Description:** Examination of cells and the behaviors they perform. Introduction to the investigation of several laboratory problems using standard techniques of cell biology examining diverse organisms, ranging from single cells to intact animals. One laboratory session per week plus one discussion period. Requires completion of BIO 0013 or equivalent.

**Next Anticipated Offering:** spring 2016

**Rationale.** Course description needs to be updated to reflect what is taught currently. It doesn't change the nature of the course - but is more accurate with the updated description. One of the pre-reqs BIO 003 is no longer taught in our department.

**Overlap.** N/A no overlap - course isn't any different than it has been for the past 5+ years - we are just requesting the bulletin description is updated to more accurately reflect the lab's content/experiments/course goals. thanks in advance for your assistance.

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**Item 13. COURSE CHANGE DESCRIPTION – Education—ED 0011**

*From: Steven Cohen, 617-627-5775, steven.cohen@tufts.edu*

*Department Chair: David Hammer, 7-2396, david.hammer@tufts.edu*

**Current Number/Title:** ED 0011 Observing Theory in Action

**Current Bulletin Description:** Current issues facing schools, such as the achievement gap, equity in school finance, and high stakes testing. Focus on public and independent schools in the metropolitan area. Project component will involve observations in local schools and/or educational institutions.

**New Description:** Examination of the current issues facing schools, such as teacher evaluation, equity in school finance, and high stakes testing. Focus on public schools in the metropolitan area. Students will spend one morning per week working in a local high school.

**Next Anticipated Offering:** Fall 2016

**Rationale.** More accurately reflects what will be required from students taking this course

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**Item 14. DELETE COURSE – Biology—BIO 0053**

*Department Chair: Sergei Mirkin/Francie Chew, 6176273189, Frances.Chew@tufts.edu*

**BIO 0053 Experiments in Genetics**

**Bulletin Description:** Classical and modern genetics literature as the basis for experimental study in a "labinar"—a combination seminar and laboratory course. Experiments using classical and molecular genetic methods in model systems (e.g., Drosophila melanogaster) to explore complex inheritance patterns such as multi-gene inheritance and epistasis. Interplay between gene expression, physiology, and behavior. Focus on understanding literature, laboratory technique, data collection and analysis, communication of concepts and results. One laboratory session per week plus required recitation (also used as time for additional lab work for project). Prerequisites: Bio 13 and Bio 41 or equivalent.

**Last Offering:** It fulfilled an advanced laboratory requirement in the major.

**Rationale.** This course was taught by a faculty member who is retiring in December 2015, so it will not be taught under this title or description again.