Bulletin Language for AY 2018–2019

Approved by EPC, 2 December 2016

Overview

This document gives the necessary revisions to the Bulletin to express our policies in terms of semester hours rather than Tufts Credits. This language will take effect in the fall of 2018.

Translation, not re-engineering

EPC's goal was simply to translate the existing requirements from the old system, in which “courses” and “credits” were nearly always interchangeable, to the new one in which each course may carry a different number of semester hours. Some requirements seem to be wholly or partially based on courses — for example, that a major must entail at least ten courses, while others are better phrased in terms of semester hours — for example, that 3/4 of a student’s program must be graded rather than pass/fail.

We intend not to change the substance of any of the requirements, though in fact this is not always possible. One technical change is that we have specified that a major must require at least 10 courses, and at least 30 semester hours; all existing majors are at least this large. The Bulletin does not otherwise specify how a major is defined.

Pre-matriculation courses

Currently, Liberal Arts undergraduates may receive up to 5 Tufts Credits for standardized exams taken in high school, and Engineering undergraduates up to 8. We decided to leave this requirement in terms of course-equivalents, rather than semester hours. That is, a Liberal Arts student may receive pre-matriculation credit amounting to 5 classes, which might be as little as 15 semester hours (if each equivalent Tufts class carries 3 semester hours), or 20 (if each class carries 4), or perhaps even more. An Engineering student may receive pre-matriculation credit amounting to 8 classes; note that the ABET-accredited Engineering degrees will in general require considerably more than 120 total semester hours.

While 20 or more semester hours may seem like a large chunk of the 120–semester-hour program in Liberal Arts, it seems like the closest translation for what we presently do. There's no way to say a student will get only 15 semester hours (or whatever figure) if the exams the student has taken are equivalent to Tufts courses that add up to more.

For example, consider a student with suitable scores in AP Physics, equivalent to PHY 1, which is 5 semester hours; AP English, ENG 1; AP Calculus, MATH 32; AP Statistics, MATH 21; and AP Environmental Studies, ENV 7. Aside from physics, the other four equivalent classes carry 3 semester hours each. Under the present rules, this student receives 5 Tufts Credits. The five classes add up to 17 semester hours; we can’t give only 3 instead of 5 for the equivalent of PHY 1, because that wouldn’t be equivalent, and it seems harsh to say that the student is only allowed to count 4 of these 5 courses, just to keep the number of semester hours lower. We thought about this for some time and decided to try it this way for the first couple of years, and re-visit it after we’ve seen how it works in practice.

Note further that it is up to the departments to determine which Tufts course, if any, is equivalent to a given score on a given exam, and departments are free to count these exams for placement but no credit (for example, AP Psychology and PSY 1, or most foreign language scores), or to invent new
pseudo-courses as place-holders for credit that doesn’t quite match our courses (as for example History does).

**Normal semester load**

We are requiring at least 12 semester hours per term in Liberal Arts, the minimum full-time load, because the previous requirement, 3 Tufts Credits, was also the minimum full-time load. This is a reasonable estimate, but EPC is aware that after a year or two of experience with the new system we may wish to adjust the value.

The maximum number per term is 18 for Liberal Arts, intended to be two 5–semester-hour courses and two 4–semester-hour courses; students are not encouraged to take 6 3–semester-hour courses, and we may eventually decide to forbid this explicitly. In the short term it does not seem likely to be a problem, as the students presently here believe that 6 courses is an egregious overload: it will be a while before the culture changes.

**Rules for Engineering**

Engineering degrees will not all necessarily require the same number of semester hours; this will depend on the ABET certification requirements for the several degrees, and on the semester-hour values of the courses. The Dean's List requirements for Engineering require fewer semester hours completed than those for Liberal Arts, since many first-year Engineering students will be taking only 13 or 14 semester hours, and they should be able to make the Dean's List if they do well.

**Special cases**

The policies for the Fletcher dual-degree program will depend on Fletcher's own semester-hour conversion, and will need to be designed and approved by the two faculties.

Some rules, notably those for pre-matriculation credit and for the residence requirement, may be significantly different for the “straddle classes,” those students who matriculate before Fall 2018 and graduate in or after January 2019 (present sophomores and first-years, and next year’s entering class). The *Bulletin* language given here only applies to students entering in September 2018 and thereafter; we will deal with the straddle classes separately.
### The Revisions

In what follows, the left-hand column contains the language of the 2016–2017 Bulletin, with key phrases marked in italics. The right-hand column contains the new language approved by EPC, with changes marked in **boldface**. Page numbers refer to the current Bulletin.

The first section applies to students in both Liberal Arts and Engineering.

#### p. 6: Financial information

All undergraduate students (with the exception of those in the R.E.A.L. program) are expected to carry a full course load (*four to five courses*) except in cases of serious, documented medical problems.

<table>
<thead>
<tr>
<th>Original Language</th>
<th>Revised Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>All undergraduate students (with the exception of those in the R.E.A.L. program) are expected to carry a full course load <em>four to five courses</em> except in cases of serious, documented medical problems.</td>
<td>All undergraduate students (with the exception of those in the R.E.A.L. program) are expected to carry a full course load unless they are granted a reduction as a result of serious, documented medical problems. The minimum full-time load is 12 semester hours; students will need to take an <strong>average of 15 semester hours</strong> each term to graduate on time.</td>
</tr>
</tbody>
</table>

Pages 10–21 refer to undergraduate programs in Liberal Arts.

#### p. 10: Requirements for degrees

For students entering the College of Liberal Arts, the degree of Bachelor of Arts or Bachelor of Science is awarded after four years (eight semesters) of full-time study and with successful completion of the equivalent of **thirty-four credits**. A cumulative average of C- (1.67) or higher is required for graduation. No more than **two of the thirty-four credits** may consist of fieldwork or internship placements. No more than **five of the thirty-four credits** may consist of Tufts online courses. Up to two semesters of full-time study after matriculation at Tufts may be spent at other approved four-year institutions or on approved foreign study programs. (See Residence Requirement in the general information section for details.)

Three-fourths of all courses taken at Tufts with standard grading must be completed with a grade of C- or better.

<table>
<thead>
<tr>
<th>Original Language</th>
<th>Revised Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two semesters of college writing are normally required for graduation in liberal arts.</td>
<td><strong>successful completion of 120 semester hours</strong> . . .</td>
</tr>
<tr>
<td>Three-fourths of all courses taken at Tufts with standard grading must be completed with a grade of C- or better.</td>
<td><strong>2 courses in fieldwork or internships, of no more than 8 semester hours</strong> . . .</td>
</tr>
<tr>
<td></td>
<td><strong>15 semester hours for online courses</strong></td>
</tr>
</tbody>
</table>

#### p. 10–12: Foundation requirements

Every student must demonstrate competence in a second language through the third-semester college level.

<table>
<thead>
<tr>
<th>Original Language</th>
<th>Revised Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two semesters of college writing are normally required for graduation in liberal arts.</td>
<td><strong>no change: this is correctly measured by courses rather than by semester hours</strong></td>
</tr>
<tr>
<td>Every student must demonstrate competence in a second language through the third-semester college level.</td>
<td><strong>no change: how many semester hours this is will depend on the language</strong></td>
</tr>
</tbody>
</table>
After the basic language requirement has been satisfied, the student has four options:

1. To continue study in the foreign language used to fulfill Part I until two courses have been completed at the third-year level; e.g., French 21–22 or French 31–32, German 21–22 or German 33–44. Because the fourth-semester college-level course (e.g., French 4, Spanish 4) is normally a prerequisite for courses at the advanced level, the option usually involves taking three courses beyond the basic language requirement.

2. To complete courses through the third college semester level (e.g., Spanish 1, 2, and 3) in a language different from the one used to satisfy Part I.

3. To complete three credits dealing with a single culture or designated cultural area, either the same as or different from the language used to fulfill Part I. All three courses must deal with the same culture area.

The world civilizations requirement focuses on an in-depth study of a non-Western civilization or civilizations, or the interaction of non-Western and Western civilizations with equal attention given to both. The definition of the non-Western world is considered to include Africa, Asia, the Caribbean, Latin America, and selected indigenous cultures of Oceania and North America. The course taken in fulfillment of the world civilizations requirement may be used to fulfill the culture option or that distribution requirement for which the course would normally be appropriate, but not both.

p. 12: Distribution requirements

A student must take the equivalent of two course credits in each area.

No more than two of the ten credits may be from the same department or program.

Students may use only one approved prematriculation credit (e.g. AP or IB) toward fulfillment of each distribution area, for a total of five.

No single course may be used in more than one distribution area. For example, a history course may be counted as either a humanities or a social science requirement, but not both.

Special restrictions apply to Experimental College courses. Approval of the Academic Review Board must be obtained in all cases. Only one Experimental College credit may be used as a distribution requirement. Those courses graded pass-fail may not be used to satisfy any distribution requirement.

A student must take at least six semester hours in each area.

No more than 3 courses, of any number of semester hours, may be from the same department or program.

At least 3 semester hours in each area must come from credits earned after matriculation.

Here it doesn't matter whether we say “course” or “semester hour” since the point of this rule is “nothing counts in more than one area.” So this text stands.

one ExCollege course, no matter how many semester hours
**p. 13: Concentration (Major) requirement**

The Bulletin should say how many semester hours and/or courses a major consists of, as a guideline for departments; currently, it does not. We propose:

A major is a coherent group of at least 10 courses, amounting to at least 30 semester hours, defined by a department or program.

And this sentence should be the first one under the heading “Concentration (Major) Requirement,” p. 13.

For students with multiple concentrations, no more than half the credits used to fulfill the requirements for one concentration may be used to satisfy the requirements for a second or subsequent one. However, for courses taught in a foreign language beyond the third-year level of instruction, this overlap may be extended: up to 80 percent of the courses used to fulfill the requirements for one concentration may be used to satisfy the requirements for a second or subsequent one.

The Interdisciplinary Studies major consists of an integrated program of at least ten credits plus a two-semester thesis or honors thesis (for eligible students) or a substantial project comparable in scope to a thesis, including a written component.

Note: Two credits used to fulfill another major may be used toward the Interdisciplinary Studies major.

**p. 16: Pass/fail option**

In a thirty-four course credit program, students are normally required to take at least twenty-six semester course credits under standard grading; the pass-fail option may be applied to any courses in excess of twenty-six, with the exceptions stated elsewhere in this section.

Transfer students and those students who transfer credit to Tufts from programs at other institutions must complete three-fourths of their work at Tufts under standard grading subject to the stated quality requirement.

In a program of 120 semester hours, students are normally required to take at least 90 semester hours under standard grading; the pass-fail option may be applied to any courses in excess of 90 semester hours, with the exceptions stated elsewhere in this section.

must complete three-fourths of the semester hours they take at Tufts under standard grading
p. 16: Additional graduation requirements

Other courses to complete the thirty-four credits required for graduation may be selected without restriction.

p. 16: Undergraduate minor programs

On 11 May 2016, the faculty voted in favor of our proposal to simplify minors, as follows:

A minor is a coherent group of four to six course credits that may be a limited version of a field of concentration (major) or a group of courses having closely related subject matter. Minors are optional and in no way replace the field of concentration. The object of a minor program is to present students with the basic concepts in a single scholarly discipline or interdisciplinary area, including an introduction to appropriate methodologies and ways of thinking about the subject.

Two course credits used toward the departmental minor may be used toward a foundation, distribution, or concentration requirement. Students may not complete a major and a minor, or two majors, or two minors, from the same department or program unless the department or program explicitly permits it. Students may declare a minor only after they have declared a major concentration. A student may have any number of majors and minors. All courses used in fulfillment of a minor must be taken for a grade (not pass/fail).

There is a wide variety of minors offered within Arts and Sciences. Not all departments and programs have minors, so students should consult department and program websites for additional information.

Although this language is in the current Bulletin, the section about interdisciplinary minors should have been deleted; the intention of the change was to remove the distinction between “departmental” and “interdisciplinary” minors. The language given here, then, applies to all Liberal Arts minors, whether based in a department or in a program.

A minor is a coherent group of four to six course credits that may be a limited version of a field of concentration (major) or a group of courses having closely related subject matter.

Two course credits used toward the departmental minor may be used toward a foundation, distribution, or concentration requirement.

As noted above, the sub-section “Interdisciplinary Minor,” p. 16–17, is now obsolete.

p. 17: Pre-matriculation credits

Pre-matriculation credits are treated as regular course credits, but are not normally applied toward the concentration. Liberal Arts students are limited to five pre-matriculation credits toward their degree. Credits earned prior to matriculation via Tufts Summer Session are not included in this limit. Only one pre-matriculation credit may be used toward each of the five distribution areas.

Liberal Arts students may apply toward their degree pre-matriculation credit amounting to at most five courses, regardless of the number of semester hours. At least three semester hours in each distribution area must come from credits earned after matriculation.
A student will be awarded 1.0 credit for the highest level achieved in a single language, even if multiple tests were taken in that language. This applies only to scores for which departments award credit.

... awarded pre-matriculation credit for one course equivalent to the highest level achieved in a single language, even if multiple tests were taken in that language.

p. 18: Academic standing and satisfactory progress

Academic Alert: A student will be sent an academic alert at the end of any semester in which the student earned fewer than 3.0 credits but more than 1.0, and/or had lower than a 2.0 but higher than a 1.66 GPA. Incompletes are not earned credits.

Academic Probation: A student will normally be placed on academic probation by the Committee on Academic Standing at the end of any semester in which the student earned 1.0 credit or fewer and/or lower than a 1.67 GPA. If put on academic probation, the student will no longer be in good academic standing, and notification of this status will be sent to the student’s advisor and parents or guardians. The probation status will also be recorded on the student’s transcript. To be removed from academic probation, in the following semester the student must complete a minimum of 3.0 credits and earn a minimum term GPA of 2.0, with a cumulative GPA of 1.67 or higher. Students on academic probation who do not meet these criteria will either remain on academic probation or will be required to withdraw for one semester.

The bulleted list summarizing the probation rules must then be fixed to match the new text.

Current table of Tufts Credits to complete per term:

<table>
<thead>
<tr>
<th></th>
<th>fall</th>
<th>spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>first year</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>sophomore</td>
<td>10</td>
<td>14</td>
</tr>
<tr>
<td>junior</td>
<td>19</td>
<td>23</td>
</tr>
<tr>
<td>senior</td>
<td>27</td>
<td>34</td>
</tr>
</tbody>
</table>

New table of semester hours to complete per term:

<table>
<thead>
<tr>
<th></th>
<th>fall</th>
<th>spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>first year</td>
<td>12</td>
<td>24</td>
</tr>
<tr>
<td>sophomore</td>
<td>39</td>
<td>54</td>
</tr>
<tr>
<td>junior</td>
<td>69</td>
<td>84</td>
</tr>
<tr>
<td>senior</td>
<td>99</td>
<td>120</td>
</tr>
</tbody>
</table>

p. 19: Dean’s List

Each semester, students who have been enrolled with a minimum of 4.0 credits, received letter grades in a minimum of three credits with no work incomplete (with the exception

Minimum of 15 semester hours, grades in at least 12 semester hours
NEC: minimum of 15 semester
of Y), and earned a minimum grade point average of 3.40 in the College of Liberal Arts will be placed on the Dean’s List in recognition of their academic achievement. An indication of Dean’s List status will be placed on their permanent record. Students in the combined-degrees program with the New England Conservatory of Music whose total course load equals 4.0 credits or more will be awarded Dean’s List honors at both institutions if they meet Dean’s List GPA requirements for the course work taken at each institution. Students in the BFA/BA combined-degrees program with Tufts/School of the Museum of Fine Arts whose total course load equals 4.0 credits or more will be awarded Dean’s List honors if they meet Dean’s List GPA requirements at Tufts.

**p. 19: Degrees with honors**

Distinction (cum laude) is conferred at commencement on liberal arts students who achieved a record of five credits of A or A- in satisfying their concentration requirements, including related fields, and whose cumulative average for all Tufts courses is 3.50 or higher.

High distinction (magna cum laude) may be conferred at commencement on liberal arts students who achieved a record of six credits of A or A- in satisfying their concentration requirements, including related fields, and whose cumulative average for all Tufts courses is 3.65 or higher. Students must be recommended in writing by their departmental major.

Highest distinction (summa cum laude) may be conferred at commencement on liberal arts students who achieved a record of six credits of A or A- in satisfying their concentration requirements and whose cumulative average for all courses is 3.80 or better. Such candidates must also have earned at least one credit of A or A- in four of the five areas of the distribution requirement. All of these A or A- grades must be received in courses offered by a department or interdisciplinary program at Tufts or in Tufts Programs Abroad. Please note that Advanced Placement scores are not interpreted as grades.

**p. 20: Internship programs**

A minimum of twelve hours of work each week or 150 hours for the semester is required, and only two one-credit internships are normally accepted toward a degree.

Only two internship courses, adding up to no more than 8 semester hours, are normally accepted toward a degree.

**p. 21: Cross-registration**

Only one cross-registered course at the above institutions may be taken per semester. Cross-registration is not allowed during Summer Session. Normally, Tufts students are limited to a total of two courses taken in departments for which there is no Tufts equivalent (e.g., business).

No need to change; this is correctly measured by courses.
p. 25: Professional degrees

The requirements for these professional degrees in engineering are thirty-eight credits to be distributed as detailed below.

Of the thirty-eight course credits required for the professional degrees accredited by the Engineering Accreditation Commission of ABET, a minimum of 9.5 course credits must be college-level math and science appropriate to the discipline, and a minimum of 14.5 course credits must be engineering consistent with ABET general and program criteria (www.abet.org).

p. 25: Introductory course requirement

The introductory courses consist of ten credits:

a. Mathematics 32, 34 (or 36), 42, 51 (or 61 for computer science majors)
b. Physics 11
c. Chemistry 1
d. One-credit course in introductory engineering
e. Intro to Computers (one credit)
f. Physics 12 or Chemistry 2
g. One approved natural science elective credit

p. 25: Foundation requirement

There are eight credits required by the student’s department of concentration and selected from among the following: computer science, mathematics, natural science, engineering science, engineering topics, and general education topics.

p. 25: Concentration requirement

The twelve credits that constitute the concentration requirement for a particular degree are determined by the department offering the degree.

A baseline requirement for all professional degrees in engineering is a minimum of 120 semester hours. The specific requirements for most degree programs, as detailed below, will require completing more than 120 semester hours.

Of the semester hours required for the professional degrees accredited by the Engineering Accreditation Commission of ABET, a minimum of 30 semester hours must be college-level math and science appropriate to the discipline, and a minimum of 45 semester hours must be engineering consistent with ABET general and program criteria (www.abet.org).

There are ten introductory courses:

a. Mathematics 32, 34 (or 36), 42, 51 (or 61 for computer science majors)
b. Physics 11
c. Chemistry 1
d. Applications in Engineering, ES 1
e. Introduction to Computing in Engineering, ES 2
f. Physics 12 or Chemistry 2
g. One approved natural science elective course

There are eight courses . . .

The twelve courses . . .
**p. 25: Humanities, social sciences, and arts requirement**

There are six course credits required in the humanities, social sciences, and arts. Accepted courses consist of those listed in SIS with the attribute SoE-HASS-Humanities, SoE-HASS-Arts, or SoE-HASS-Social Sciences. English 1 or 3 is a required course. Courses selected must include a minimum of one credit each in the areas of humanities and social sciences. In addition, at least two course credits must be taken in the same department. Ex-college courses are excluded, including those approved for distribution credit by the College of Liberal Arts.

**p. 25: Free elective requirement**

There are two free elective credits to complete the thirty-eight credits required for these degrees. The courses selected to fulfill the two free elective credits may be chosen without any restriction.

**p. 26: Pre-matriculation credits**

Students are limited to eight pre-matriculation credits toward their degree.

**New wording:** Engineering students may apply toward their degree pre-matriculation credit amounting to at most eight courses, regardless of the number of semester hours.

**p. 26: Engineering double majors**

No more than half the courses used to fulfill the requirements for one concentration may be used to satisfy the requirements for a second or subsequent one.

No more than half the semester hours used to fulfill the requirements for one concentration may be used to satisfy the requirements for a second or subsequent one.

**p. 27: Dean’s List**

Each semester, students who have been enrolled with a minimum of 4.0 credits, received letter grades in a minimum of three credits, completed every course in which they were enrolled with no work incomplete (with the exception of Y), and earned the minimum grade point average of 3.2 will be placed on the Dean’s List in recognition of their academic achievement. An indication of Dean’s List status will be placed on their permanent record.

. . . a minimum 13 semester hours, grades in 9, . . .

**p. 27: Pass-fail option**

A maximum of eight pass-fail credits may be counted toward the total credits required for graduation. No introductory, foundation, or departmental concentration course may

A maximum of eight pass-fail courses . . .

Normally, no more than one course per semester may be taken pass-fail.
be taken pass-fail. Normally, no more than one course per semester may be taken pass-fail.

**p. 27: Academic standing**

Existing table of Tufts Credits to complete per term:

<table>
<thead>
<tr>
<th></th>
<th>fall</th>
<th>spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>first year</td>
<td>3</td>
<td>7</td>
</tr>
<tr>
<td>sophomore</td>
<td>12</td>
<td>17</td>
</tr>
<tr>
<td>junior</td>
<td>22</td>
<td>27</td>
</tr>
<tr>
<td>senior</td>
<td>32 (31 for BS)</td>
<td>38 (36 for BS)</td>
</tr>
</tbody>
</table>

New table of semester hours to complete per term (minimum):

<table>
<thead>
<tr>
<th></th>
<th>fall</th>
<th>spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>first year</td>
<td>10</td>
<td>22</td>
</tr>
<tr>
<td>sophomore</td>
<td>39</td>
<td>54</td>
</tr>
<tr>
<td>junior</td>
<td>71</td>
<td>86</td>
</tr>
<tr>
<td>senior</td>
<td>102</td>
<td>120</td>
</tr>
</tbody>
</table>

A student will be considered for academic probation by the Committee on Academic Standing at the end of any semester in which the student earned 1.0 credit or fewer and/or a semester GPA lower than 1.67. If put on academic probation, the student will no longer be in good academic standing, and notification of this status will be sent to the student’s advisor and parents or guardians.

**p. 28: Grade requirements**

For graduation, grades of C- or better are required in 67 percent of the courses submitted for the degree. It is expected that grades of C- or better will be earned in at least 75 percent of the courses taken in the concentration.

**p. 28: Thesis honors program**

All such programs will include two one-semester course credits (with at least one credit toward the concentration elective).

**p. 29: Combined bachelor’s/master’s program**

Combined-degrees students are expected to fulfill all the requirements of the bachelor’s degree program (38 credits); of these, two graduate-level credits are allowed to count toward the master’s degree requirements as long as they carry the designation of the department in which the master’s portion of the combined degree program is to be completed.

Combined-degrees students are expected to fulfill all the requirements of the bachelor’s degree program; of these, two graduate-level courses are allowed to count toward the master’s degree requirements as long as
they carry the designation of the department in which the master’s portion of the combined degree program is to be

**p. 31: Exam equivalency**

The chart on pages 31–34 applies to all undergraduate students.

In the column labelled “Credit,” any non-zero values should be changed to the **semester-hour value of the equivalent Tufts course.** For example, Anthropology counts a grade of A or B on the A-level exam in anthropology as the equivalent of ANTH 10, Intro to Sociocultural Anthropology. If that course will be 3 semester hours, then the table should read 3. Departments may award placement without credit (as Psychology does for the Advanced Placement exam, for example), and may create “dummy courses” to account for acceleration credits that don’t match existing Tufts courses (as History does, for example).

Pages 35–43 apply to all undergraduate students, in both Liberal Arts and Engineering.

**p. 35: Residence requirement**

All students must earn at least **60 semester hours** at Tufts or on Tufts study abroad programs.

Students earning the equivalent of **5 (credit-bearing) courses, adding up to at least 17 semester hours,** from pre-matriculation credits and/or Tufts summer session courses (including Tufts in Talloires) may elect to use these semester hours in fulfillment of one semester of residence. Students earning the equivalent of **9 such courses, adding up to at least 32 semester hours,** may elect to use them in fulfillment of two semesters of residence.

**p. 36: Transfer students**

Students transferring from other institutions must spend a minimum of four full-time semesters at Tufts or on a Tufts program abroad and must complete at least **half the semester hours** toward their degree at Tufts or on a Tufts study abroad program (17 for liberal arts, 19 for engineering). Pre-
matriculation credits received from certain standardized examinations (such as Advanced Placement and international diplomas) are not considered Tufts credits for this purpose.

Students who plan to complete a full-time semester elsewhere must complete the equivalent of three or more Tufts credits to have it qualify as a full-time semester.

A course taken at a school using the quarter system will transfer as 0.5 Tufts credit, but in most cases may still be used toward fulfillment of a foundation or distribution requirement. If planning to use a quarter-system course toward a major, students should check with the department first.

**p. 37: Reduced course load**

A minimum of three credits is full time.

**p. 37: Grades**

In computing the average of a student’s grades, each course grade of A is counted as 4.00; B, 3.00; C, 2.00; D, 1.00. Appropriate value is given to plus and minus grades and to half-credit courses. Averages are computed to three decimal places; semester and cumulative averages are rounded to two decimal places.

A minimum of **12 semester hours** is full time.

To compute the average of a student’s grades, each course grade of A is counted as 4.00; B, 3.00; C, 2.00; D, 1.00; F, 0. B+, C+, and D+ count 0.333 more; A-, B-, C-, D- count 0.333 less. The grade score for each course is multiplied by the number of semester hours of the course, and the sum of these weighted scores is divided by the total number of semester hours. The result is computed to three decimal places; semester and cumulative averages are rounded to two decimal places.

Although a grade of F is averaged in to the GPA, those semester hours do not count towards graduation.

For example, if a student has earned A- in a 3–semester-hour course, B+ in a 4–semester-hour course, B+ in a 3–semester-hour course, and B in a 5–semester-hour course, that student’s average grade for the term is:

\[
\frac{(3.667\times 3)+(3.333\times 4)+(3.333\times 3)+(3.0\times 5)}{3+4+3+5} = 3.289
\]

which is then rounded to 3.29.
If a student has earned A in each of 3 3–semester-hour courses and F in another 3–semester-hour course, that student has completed 9 semester hours toward graduation, and the average grade for the term is:

$$\frac{(4 \times 3) + 3 + (0 \times 3)}{3 + 3 + 3 + 3} = 3.0$$

**p. 38: Repeated courses**

Similarly, half-credit physical education skills courses may be repeated for credit. A total of four half credits may be earned for the physical education courses; additional such courses will appear on the transcript with no credit.

Similarly, physical education skills course may be repeated for credit. A total of 4 such courses, up to 8 semester hours, may be taken for credit; additional such courses will appear on the transcript with no credit.

**p. 38: Extra courses**

Liberal arts students may register for a maximum of 5.5 credits each semester; engineering students may register for a maximum of 6.5 credits each semester. To add an additional credit, students must petition their academic dean for permission at the start of the semester, but not before. Such permission is rarely granted to first-year students.

Liberal arts: maximum of 18 semester hours  
Engineering: maximum of 20 semester hours

**p. 39: Study elsewhere**

The following sentence appears under both non-Tufts programs abroad and programs elsewhere in the US; similar language appears above in the section about transfer students.

In order to have a semester of study away from Tufts count as one of the eight semesters of full-time study required for graduation, a student must complete the equivalent of three or more transferable Tufts credits.

As above: 12 or more semester hours.

**p. 41: NEC dual degree**

Students in the program will complete a minimum of 24 Tufts credits; will be in full-time residence for ten semesters; and will meet the foundation, distribution, and concentration requirements stipulated by the College of Liberal Arts.

A minimum of 85 semester hours at Tufts.

**p. 41: SMFA dual degree**

Students in the program will complete a minimum of twenty-four A&S credits; will be in full-time residence for 10 semesters; and will meet the foundation, distribution, and concentration requirements required by the College of Liberal Arts. Students may double-count many of the same requirements for the BFA in Studio Art (BFA) and must also

A minimum of 85 semester hours in A&S...76 semester hours in studio art at SMFA
complete five semester-long courses in art history as well as 76 SMFA credits in studio art.

**p. 42 Fletcher dual degree**

Students may apply for the program once they have completed and received grades in at least twenty undergraduate credits.

A total of sixteen Fletcher course credits are required for the M.A.L.D. degree. As many as four of these courses may be used to fulfill requirements for the bachelor's degree. Fletcher courses will be taken over a period of two and a half to three years, during which time the student will complete his or her academic work for the bachelor's degree. No more than a combined total of five undergraduate and Fletcher courses may be taken during any one semester, no more than four of which may be Fletcher courses.

Those wishing to apply for the program should do so during the semester following the one in which they complete twenty undergraduate credits.

The language here is tentative; the actual rules for this program will be determined in consultation with the Fletcher faculty after they have finished translating their own degree requirements into semester hours.

roughly 70 semester hours, presumably during junior year

This will probably be measured in courses, but will depend on Fletcher's rules.

As above.