

# Humanities and Social Science Requirement Outlined by Major

## AY: 2017-2019

### Applied Science & Technology

To satisfy the SEAS Humanities and Social Science requirement all Applied Science & Technology students must take one (1) humanities course and two (2) social science courses from University General Education requirement; two (2) literature courses from a pre-approved list, and one (1) additional humanities or social science course from the SEAS/EMSE Department's pre-approved list. All courses selected to satisfy this requirement must be at least 3-credits.

### Biomedical Engineering

To satisfy the SEAS Humanities and Social Science requirement, all Biomedical Engineering students must take one (1) humanities course and two (2) social science courses from University General Education requirement; PHIL 2135, and two (2) additional humanities courses, social science courses, and/or non-technical courses from the SEAS/BME Department's pre-approved list. All courses selected to satisfy this requirement must be at least 3-credits.

### Civil Engineering

To satisfy the SEAS Humanities and Social Science requirement, all Civil Engineering students must take one (1) humanities course and two (2) social science courses from University General Education requirement; two (2) additional humanities courses and one (1) additional social science course from the SEAS/CEE Department's pre-approved Humanities and Social Science lists, respectively. All courses selected to satisfy this requirement must be at least 3-credits.

### Computer Science (BA)

To satisfy the SEAS Humanities and Social Science requirement, all Computer Science (BA) students must take one (1) humanities course and two (2) social science courses from University General Education requirement and three (3) additional humanities courses from a list pre-approved by the SEAS/CS department. All courses selected to satisfy this requirement must be at least 3-credits and approved by your Faculty Advisor.

### Computer Science (BS)

To satisfy the SEAS Humanities and Social Science requirement, all Computer Science (BS) students must take one (1) humanities course and two (2) social science courses from University General Education requirement and three (3) additional humanities courses, social science courses, and/or non-technical courses from a list pre-approved by the SEAS/CS Department. All courses selected to satisfy this requirement must be at least 3-credits and approved by your Faculty Advisor.

### Electrical and Computer Engineering

To satisfy the SEAS Humanities and Social Science requirement, all Electrical and Computer Engineering students must take three (3) humanities courses, one of which must be PHIL 2135 (or NSC 4176 for students in the NROTC Program) and three (3) social science courses including two social science courses in the same discipline and one social science course from a different discipline from the SEAS/ECE Department's pre-approved Humanities and Social Science lists, respectively. Additionally, embedded into the above requirement at least one (1) humanities course and two (2) social science courses must be from the University General Education requirement list. All courses selected to satisfy this requirement must be at least 3-credits.

### Mechanical Engineering

To satisfy the SEAS Humanities and Social Science requirement, all Mechanical Engineering students must take one (1) humanities course and two (2) social science courses from University General Education requirement; PHIL 2135, and two (2) additional humanities or social science or non-technical courses from SEAS/MAE Department's pre-approved list of electives. All courses selected to satisfy this requirement must be at least 3-credits each. *NOTE: Students in the Patent Law concentration must take MAE 2170 in lieu of one of the additional humanities or social science or non-technical course.*

### Systems Engineering

To satisfy the SEAS Humanities and Social Science requirement, all Systems Engineering students must complete one (1) humanities course from the University General Education requirement, one (1) social science course from the University General Education requirement, ECON 1011, PHIL 2135, and COMM 1040 or COMM 1042 or COMM 1041. All courses selected to satisfy this requirement must be at least 3-credits each.