The following ten maps delineate the basic, non-major curriculum for AAU's. There are occasional quotes from the university catalogue and a few editorial comments.
Johns Hopkins: Distribution Requirement (30 credits)

N.B. math/science/engineering students--take 18-21 credits in Humanities; humanities/social sciences take 12 credits in math/science/engineering.

Writing Intensive Courses (4, total of 12 credits)

Massachusetts Institute of Technology: General Institute Requirements (BS)

Science--foundations, process
- Biology
- Chemistry
- Mathematics
- Physics
- Communication (courses with "communication intensive" designation)--4 courses
- Writing
- Humanities, arts, and social sciences (HASS)

McGill University: Program Requirements

18 credits, spread Social Science, Humanities, Languages, Mathematics and Science

Michigan State University

Tier 1 (course or exemption)
Tier 2, Writing Intensive (taken in major)

Writing requirement

Integration Studies (26 cts)

Social, Behavioral, and Economic Sciences (8 cts)
Biological and Physical Sciences (8 cts--3 Bio, 3 Phys, 2 lab)

10-11 courses basic sciences and math

BS students
- Biological, environmental, geography, physical sciences, psychology

RU Task Force on Undergraduate Education
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AAU’S UNDERGRADUATE REQUIREMENTS

Ohio State University: General Education Curriculum Requirements

- Writing and Related Skills
- Quantitative and Logical Skills
- Social Science
- Arts and Humanities
- Diversity Experiences
- Contemporary World

Pennsylvania State University: General Education Skills

- Writing/Speaking
- Quantification

Knowledge Domains

- Arts
- Health & Physical Activity
- Humanities
- Natural Sciences
- Social & Behavioral

Princeton University: General Education Requirements

- Freshman Writing Seminar (1)
- Foreign Language (1-4)
- Epistemology and Cognition (1)
- Ethical Thought and Moral Values (1)
- Historical Analysis (1)
- Literature and the Arts (2)
- Quantitative Reasoning (1)
- Science and Technology, with lab (2)
- Social Analysis (2)

Purdue University: Liberal Arts Core Curriculum

- Written & Oral Communication (6-7 hrs)
- Other Languages (3-12 hrs)
- Mathematics and Statistics (3 in each)
- Western Heritage (3hrs)
- Other Cultures (3hrs)
- Aesthetic Awareness (3hrs)
- Racial & Ethnic Diversity (3hrs)
- Gender Issues (3hrs)
- Social Ethics (3hrs)
- Individual and Society (3hrs)
- Natural Sciences (6hrs)

Rice University

- English Composition (qualify or take course)
- Lifetime Physical Activity Program (2 courses)

- Critical & aesthetic understanding of texts & the arts
- Social sciences
- Scientific method, quantitative analysis

Stanford University: Undergraduate Program

- Introduction to the Humanities (one course each quarter of 1st year)
- Natural Sciences, Applied Science and Technology, and Mathematics (3 courses)
- Humanities and Social Sciences (3 courses)
- World Cultures, American Cultures and Gender Studies (two courses)

- English Composition (qualify or take course)
- Lifetime Physical Activity Program (2 courses)

Distribution Requirements

- 4 courses in 3 groups
- Critical & aesthetic understanding of texts & the arts
- Social sciences
- Scientific method, quantitative analysis

Stanford says, “Although each department and school has its own requirements, the University requirements for graduation transcend the boundaries of specialization and provide all students with a common language and common skills.”

Princeton says, “Although each department and school has its own requirements, the University requirements for graduation transcend the boundaries of specialization and provide all students with a common language and common skills.”

Rice University

- Critical & aesthetic understanding of texts & the arts
- Social sciences
- Scientific method, quantitative analysis

Stanford has a "6.93 to 1 student-to-faculty ratio."
The General Education Program is the common intellectual experience of all UCSB students, whatever their majors. Through the General Education Program, students receive orientation to a broad range of intellectual disciplines: the kinds of questions that are addressed, the methods for solving problems, and the strategies for communicating findings and conclusions. The General Education Program is multidisciplinary. It requires study in science and mathematics, history of Western civilization, social science, arts, and literatures. It also requires at least one course in a non-Western culture and at least one course that focuses on the history and cultural, intellectual, and social experience of designated U.S. ethnic groups. The General Education Program also provides opportunities to acquire university-level skills in writing, critical thinking, quantitative analysis, and foreign languages, in courses specifically devoted to these topics and also in courses in which practice and instruction in these topics are embedded in the study of other subjects.

**University of California, Berkeley:** University Requirements

- **Subject A Requirement** (Reading/Writing Proficiency)
- **College Writing**
- **American History and Institutions Requirement**
- **Berkeley Campus American Cultures Breadth Requirement**

**University of California, Santa Barbara**

- **College and School Requirements, e.g., College of Letters and Science**
- **Seven Course Breadth Requirement (1 course of each category)**
  - Arts and literature
  - Historical studies
  - International studies
  - Philosophy and values
  - Social and behavioral science
  - Science and engineering
  - Biological science

**University of California, Davis:** University Requirements

- **Subject A: English Requirement**
- **American History and Institutions**
- **General Education Requirement**
  - **Topical Breadth** (2 in each category)
    - Arts and Humanities
    - Science and Engineering
    - Social Sciences
  - **Social-Cultural Diversity (1)**
  - **Writing Experience (3)**
  - **General Education Option**
    - General Education Scholar, certificate program with capstone

**University of California, Irvine:**

- **Subject A: English Requirement**
- **American History and Institutions**
- **Breadth Requirement**
  - Writing lower and upper division courses
  - Natural sciences (3 course combo as offered)
  - Social and behavioral sciences
  - Humanistic inquiry (3 course series)
  - Multicultural Studies and International/Global Issues (3 courses)

**University of California, Los Angeles:** General Education

- **General Education Reform at UCLA**
  - **Dimensions of Culture: Diversity, Justice & Imagination (3 sequence)**
    - Mathematics, Statistics and Logic (two courses)
    - Natural Sciences (3 courses)
    - Humanities and Culture (2 courses)
    - Fine Arts (one course)
    - Disciplinary Breadth (4 courses)
      - Writing (one course)
      - Social Analysis (1)
      - Physical Sciences (2)
      - Life Sciences (2)
  - **Thurgood Marshall College**
  - **John Muir College**
  - **Eleanor Roosevelt College**
  - **Sixth College**

**University of California, San Diego**

- **Dimensions of Culture: Diversity, Justice & Imagination (3 sequence)**
  - Mathematics, Statistics and Logic (two courses)
  - Natural Sciences (3 courses)
  - Humanities and Culture (2 courses)
  - Fine Arts (one course)
  - Disciplinary Breadth (4 courses)
    - Writing (one course)
    - Social Analysis (1)
    - Physical Sciences (2)
    - Life Sciences (2)

**American University, Washington, D.C.: University Requirements**

- **Subject A Requirement** (Reading/Writing Proficiency)
- **College Writing**
- **American History and Institutions Requirement**
- **Berkeley Campus American Cultures Breadth Requirement**

**University of California, Davis:** University Requirements

- **Subject A: English Requirement**
- **American History and Institutions**
- **General Education Requirement**
  - **Topical Breadth** (2 in each category)
    - Arts and Humanities
    - Science and Engineering
    - Social Sciences
  - **Social-Cultural Diversity (1)**
  - **Writing Experience (3)**
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    - Life Sciences (2)

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  - Natural Sciences (3 courses)
  - Humanities and Culture (2 courses)
  - Fine Arts (one course)
  - Disciplinary Breadth (4 courses)
    - Writing (one course)
    - Social Analysis (1)
    - Physical Sciences (2)
    - Life Sciences (2)
AAU'S UNDERGRADUATE CURRICULUM [7]

University of Kansas: Common Degree Requirements
- English (3 courses)
- Oral Communication/Logic (1 course)
- Mathematics (2 courses)
- Western Civilization (2 courses)
- Non-Western Culture (1 course)
- Humanities (3 hrs)
- Natural Sciences and Mathematics
- Social Sciences
- Principal Course Distribution (3 courses from each area)
- Interpretation of Literature (3 hrs)
- Historical Perspectives (3 hrs)
- Natural Sciences (7 hrs)
- Quantitative or Formal Reasoning (3 hrs)
- Social Sciences (3 hrs)
- Distributed General Education (6 hrs in two of the 8 groups)
- Critical Thinking (3 cr)
- Content Areas of Study
- Historical Context (3 cr)
- Cultural and Gender Diversity (3 cr)
- United States Context (3 cr)
- Literature and the Arts (6 cr)
- Natural Sciences 13 cr (2 course sequence with lab)
- Contemporary Societies (3 cr)
- Ideals and Values (3 cr)

University of Iowa: General Education Program
- Rhetoric--(3-8 hrs)
- Foreign Language--4th semester competence
- Interpretation of Literature (3 hrs)
- Historical Perspectives (3 hrs)
- Natural Sciences (7 hrs)
- Quantitative or Formal Reasoning (3 hrs)
- Social Sciences (3 hrs)
- Distributed General Education (6 hrs in two of the 8 groups)
- Composition (3/6 hrs)
- Advanced Composition (3 hrs)
- Cultural Studies: Non-Western/US Minority (3 hrs)
- Cultural Studies: Western/Comparative (3 hrs)
- Language (3rd semester or equiv.)
- Humanities (6 hrs)
- Natural Sciences/Technology (6 hrs)
- Social/Behavioral Sciences (6 hrs)
- Quantitative Reasoning I & II (6 hrs)

University of Illinois, Urbana-Champaign
- English (3 courses)
- Oral Communication/Logic (1 course)
- Mathematics (2 courses)
- Western Civilization (2 courses)
- Non-Western Culture (1 course)
- Humanities (3 hrs)
- Natural Sciences and Mathematics
- Social Sciences
- Principal Course Distribution (3 courses from each area)
- Interpretation of Literature (3 hrs)
- Historical Perspectives (3 hrs)
- Natural Sciences (7 hrs)
- Quantitative or Formal Reasoning (3 hrs)
- Social Sciences (3 hrs)
- Distributed General Education (6 hrs in two of the 8 groups)
- Composition (3/6 hrs)
- Advanced Composition (3 hrs)
- Cultural Studies: Non-Western/US Minority (3 hrs)
- Cultural Studies: Western/Comparative (3 hrs)
- Language (3rd semester or equiv.)
- Humanities (6 hrs)
- Natural Sciences/Technology (6 hrs)
- Social/Behavioral Sciences (6 hrs)
- Quantitative Reasoning I & II (6 hrs)

University of Colorado, Boulder
- Humanities, Civilization Studies, and the Arts (6 quarters)
- Interpretation of Historical, Literary & Philosophical Texts
- Dramatic, Musical and Visual Arts
- Civilization Studies
- Physical Sciences Sequences
- Biological Sciences Sequences
- Natural Sciences Sequences
- Mathematical Sciences
- Skills Acquisition
- Written Communication
- Critical Thinking (3 cr)
- lower division (3 cr)
- upper division (3 cr)
- Historical Context (3 cr)
- Cultural and Gender Diversity (3 cr)
- United States Context (3 cr)
- Literature and the Arts (6 cr)
- Natural Sciences 13 cr (2 course sequence with lab)
- Contemporary Societies (3 cr)
- Ideals and Values (3 cr)

University of Florida: General Education Requirements
- Composition (3 cr)
- Mathematical Sciences (6 cr)
- Humanities (9 cr)
- Social and Behavioral (9 cr)
- Physical and Biological Sciences (9)
- International/Diversity Focus (1 cr)

University of Chicago: General Education
- Natural and Mathematical Sciences (6 quarters)
- Social Sciences (3 quarters)
- Cultural Studies: Non-Western/US Minority (3 hrs)
- Cultural Studies: Western/Comparative (3 hrs)
- Language (3rd semester or equiv.)
- Humanities (6 hrs)
- Natural Sciences/Technology (6 hrs)
- Social/Behavioral Sciences (6 hrs)
- Quantitative Reasoning I & II (6 hrs)

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AAU'S UNDERGRADUATE CURRICULUM [9]

University of Virginia, Arts and Sciences: Degree Requirements

University of Pennsylvania: The General Requirement

University of Pittsburgh

University of Texas at Austin: College of Liberal Arts: Degree Plans

University of Southern California: General Education Requirements

University of Rochester clusters, no required subjects; a major & a cluster (12 crt) in non major area

“Undergraduate education at Rochester builds on the principle that excellence requires freedom.”

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University of Washington

**English Composition (5 cr)**
**Quantitative and Symbolic Reasoning (4-5 cr)**
**Foreign Language (0-15 cr, depending on placement)**

**AREAS OF KNOWLEDGE (75 cr; up to 15 cr of major may count); 20 cr in each area**
- Visual, Literary & Performing Arts
- Individuals and Societies
- The Natural World

**University of Wisconsin-Madison**

**Communication, 3-6 cr, A & B levels**
**Quantitative Reasoning, 3-6 cr**
**Natural Science, 4-6 cr**
**Humanities/Literature/Arts, 6 cr**
**Social Studies, 3 cr**
**Ethnic Studies, 3 cr**

**Washington University in St. Louis: New Curriculum**

**English Comp (3 units)**
**quantitative analysis (3 units)**
**cultural diversity (3 units)**
**social differentiation (race, class, gender, ethnicity) (3 units)**

**distribution areas (9 units, 6 in clusters for each area)**
- natural sciences & mathematics
- social sciences
- textual and historical structures
- language and the arts

**Yale University: Yale College: Undergraduate Curriculum**

**Distributional Requirements**
3 course credits in 3 areas outside major

**Group I: Language & Literature (English/foreign, ancient, modern)**
- Group II: architecture; art; classical civ; film; history; history of art; history of science; humanities; music; philosophy; religious studies
- Group III: anthropology; archaeology; economics; linguistics; political science; psychology; sociology
- Group IV: astronomy; biology; chemistry; computer science; engineering; forestry and environmental studies; geology & geophysics; mathematics; molecular biophysics & biochemistry; physics & statistics

**Foreign Language - Intermediate level competence**

**Vanderbilt University: College Program in Liberal Education (CLE)**

**proficiency**
- foreign language
- 3rd semester competence
- 100 or exemption
  - 2 courses in a wide array of disciplines
  - 2 courses with 1 exemption possibility

**“CLE has a College Program Committee which reviews all CLE courses every 3 years; each course proposed must be approved by the Curriculum Committee, College Program, Faculty Council and FAS.”**

**Yale does not require prescribed courses in specific subjects, but instead encourages undergraduates to design programs that best reflect their own intellectual interests.”**

**Yale issues guidelines stressing the need for writing, mathematics, sciences, history and social sciences, but the requirements are as noted limited to 12 credits.**

**Vanderbilt has a College Program Committee which reviews all CLE courses every 3 years; each course proposed must be approved by the Curriculum Committee, College Program, Faculty Council and FAS.**

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