

College of Natural and Agricultural Sciences B.S. Breadth Requirements

Course Name	Grade Earned	Quarter	Units Earned
ENGLISH (12 UNITS)			
ENGL001A			
ENGL001B			
ENGL001C (or ENGL01SC)			
HUMANITIES (12 UNITS)			
<i>One (1) 4-unit course from the following:</i>			
World History 10, 15, or 20			
<i>One (1) 4-unit course from the following:</i>			
Fine Arts (Art; Art History; Creative Writing; Dance; Music; Theatre); Literature; Philosophy; Religious Studies			
<i>One (1) additional 4-unit course from the subjects listed above:</i>			
SOCIAL SCIENCES (12 UNITS)			
<i>One (1) 4-unit course from the following:</i>			
Economics, Political Science			
<i>One (1) 4-unit course from the following:</i>			
Anthropology, Psychology, Sociology			
<i>One (1) additional 4-unit courses from the subjects listed above:</i>			
*Note: The Neuroscience major requires 4 additional units both in the Humanities and Social Sciences areas.			
ETHNIC STUDIES (4 UNITS)			
<i>One (1) 4-unit Ethnic Studies course</i>			
*Note: The course used to fulfill the Ethnic Studies requirement can simultaneously be included in either the Humanities or Social Sciences area, but not both.			
BIOLOGICAL SCIENCES (4 UNITS)			
<i>One (1) 4-unit course (with lab) from the following:</i>			
Biochemistry, Biology, Entomology, Nematology, Botany and Plant Sciences, or Plant Pathology and Microbiology			
MATHEMATICS (4 UNITS)			
<i>One (1) 4-unit course from the following:</i>			
Mathematics, Statistics, or Computer Science			
PHYSICAL SCIENCE (4 UNITS)			
<i>One (1) 4-unit course from the following:</i>			
Chemistry, Physics, or Geology			
<i>Two (2) additional 4-unit courses from Biological or Physical Sciences :</i>			
*Note: The Biological Science, Mathematics, Physical Science and additional science requirements will be primarily met by major requirements.			

Typical courses used to fulfill breadth requirements:

HUMANITIES:

Note: No more than two (2) courses in performance may be counted toward the Humanities requirement.

a. Fine Arts:

Art (ART) 1, 2, 3, 4 (performance, same as MSC 4), 5, 6 (same as MSC 6), 7 (same as MSC 7), 8, 9, 28 (same as THEA 38 & FVC 28), 65, 66

Art History (AHS) 7,8 (same as MSC 8), 15, 17A, 17B, 17C, 18 (same as AST 18), 20 (same as MSC 23), 21 (same as URST 21), 27 (same as ANTH 27), 28, 30 (same as CLA 17 & HIST 27)

Asian Studies (AST) 18 (same as AHS 18), 22 (same as MSC 22, JPN 22)

Creative Writing (CRWT) 12 (same as CPLT 12), 40 (same as MSC 39), 41, 42, 43, 44, 45, 46A, 46B, 46C, 56, 57A, 57B, 57C, 66 (same as MSC 66 & THEA 66), 76

Dance (DNCE) 5 (performance) 7, 14, 19

Media & Cultural Studies (MCS) 4 (same as ART 4), 6 (same as ART 6), 7 (same as ART 7), 8 (same as AHS 8), 15, 20, 21 (same as CPLT 21), 22 (same as AST 22, JPN 22), 23, (same as AHS 20), 24 (same as CPLT 24), 25 (same as ENGL 21 & THEA 21), 26 (same as CPLT 26 & EUR 26), 28 (same as THEA 38 and ART 28), 33 (same as ENGL 33), 36, 38 (CLA 45/MS 38 can count as a Fine Art or Literature requirement, but not both), 39 (same as CRWT 40), 43, 46, 66 (same as CRWT 66 & THEA 66)

Music (MUS) 1, 2, 3, 5, 6 (same as ANTH 6), 8, 9, 10, 14 (same as ETST 14, URST 14), 15 (same as LNST 15), 16 (same as LNST 16), 20, 30A, 30B, 30C

Theater (THEA) 10 (performance), 21 (same as ENGL 21 & MSC 25), 22, 38 (same as ART 28 & MSC 28), 66 (same as CRWT 66 & MSC 66), 70

b. Literature:

Asian Studies (AST) 62 (same as CPLT 62), 63 (same as CPLT 63)

English (ENGL) 12A, 12B, 12C, 12D, 12E-Z thru 22, 33 (same as MSC 33), 21 (same as THEA 21 & MSC 21), 22

Classics (CLA) 10A, 10B, 10C, 17 (same as HIST 27 & AHS 30), 27A, 27B 40, 45 (CLA 45/FVC 38 can count as a Fine Art or Literature requirement, but not both), 50

Comparative Literature (CPLT) 12 (same as CRWT 12), 15, 17A, 17B, 17C, 20, 21 (same as MSC 21), 22A (same as WMST 22A), 22B (same as WMST 22B), 24 (same as MSC 24), 25, 26 (same as EUR 26 & MSC 26), 27, 28, 29, 62 (same as AST 62), 63 (same as AST 63)

c. Philosophy:

Philosophy (PHIL) 1, 2, 3, 4, 5, 6, 7, 8, 9, 9H, 10, 10H, 12, 30I

d. Religious Studies:

Religious Studies (RLST) 2, 5, 7, 8, 9, 10, 11, 12 (same as ETST12), 14, 15, 24 (same as HIST 34), 30, 39, 44 (same as HIST 44)

***Additional courses that can be used for the unspecified portion of the Humanities Requirement:*

Asian Studies (AST) 30 (same as CHN 30), 32 (same as JPN 32), 34 (same as JPN 34), 40 (same as CHN 40), 45E-Z, 65

Classics (CLA) 20, 30

Ethnic Studies (ETST) 1, 3, 4 (same as HIST 4), 5, 7, 8, 12 (same as RLST12), 14 (same as MUS 14, URST 14), 61 (same as HIST 61), 71, 91

Foreign Language (For B.S. at level 3 or above; For B.A. at level 4 or above)

History (HIST) 1, 4 (same as ETST 4), 17A, 17B, 24, 25, 26, 27 (same as CLA 17 & AHS 30), 30, 32, 33, 34 (same as RLST 24), 35, 36, 37, 38, 44 (same as RLST 44), 45E-Z (same as AST 45E-Z), 51, 52, 60, 61 (same as ETST 61), 75

Humanities & Social Sciences (HASS) 20C, 21A, 21B, 21C, 22A, 22B, 22C, 23A, 23B, 23C, 24A, 24B, 68A, 68B, 68C

European Civilization (EURO) 17A, 17B, 26 (same as CPLT26 & MSC 26), 30W, 47

Linguistics (LING) 20, 21

Media & Cultural Studies (MCS) 20

Urban Studies (URST) 10 (same as SOC 10), 14 (same as MUS 14, ETST 14), 21 (same as AHS 21)

Women's Studies (WMST) 10, 20, 22A (same as CPLT 22A), 22B (same as CPLT 22B)

Comparative Ancient Civilizations (CPAC) 1, 2

Latin American Studies (LNST) 1

Global Studies (GBST) 1

SOCIAL SCIENCES:

Economics (ECON) 1, 2, 3, 4, 6 (Same as ENSC 6)

Political Science (POSC) 5, 7, 10, 15, 17, 20 (NOTE: Credit is awarded for only one of POSC 15 or 17)

Anthropology (ANTH) 1, 2, 3, 4, 5, 6 (same as MUS 6), 10, 12, 20, 26, 27 (same as AHS 27), 28, 30

Psychology (PSYC) 1, 2, 49

Sociology (SOC) 1, 1H, 4, 5, 6, 10 (same as URST10), 15, 20, 25, 28, 30, 31, 35, 36, 40, 41

***Additional courses that can be used for the unspecified portion of the Social Science Requirement:*

Ethnic Studies (ETST) 1, 2, 3, 5, 7, 12 (same as RLST12), 72, 91

Environmental Sciences (ENSC) 6 (same as ECON6)

Humanities & Social Sciences (HASS) 20A, 20B, 21A, 22A (NOTE: HASS 21A and HASS 22A can be counted toward either the additional humanities or the additional social sciences requirement, but not both)

Comparative Ancient Civilizations (CPAC) 1, 2

Global Studies (GBST) 2

Women's Studies (WMST) 1, 11, 20

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HUMANITIES (20 UNITS)			
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<i>One (1) 4-unit course from the following:</i>			
Fine Arts (Art; Art History; Creative Writing; Dance; Music; Theatre)			
<i>Two (2) 4-unit courses from the following:</i>			
Literature; Philosophy; Religious Studies			
<i>One (1) additional 4-unit course from the subjects listed above:</i>			
SOCIAL SCIENCES (16 UNITS)			
<i>One (1) 4-unit course from the following:</i>			
Economics, Political Science			
<i>One (1) 4-unit course from the following:</i>			
Anthropology, Psychology, Sociology			
<i>Two (2) additional 4-unit course from the subjects listed above:</i>			
ETHNIC STUDIES (4 UNITS)			
<i>One (1) 4-unit Ethnic Studies course</i>			
*Note: The course used to fulfill the Ethnic Studies requirement can simultaneously be included in either the Humanities or Social Sciences area, but not both.			
FOREIGN LANGUAGE(S) PROFICIENCY			
<i>Level 4 in one language or level 2 in two languages</i>			
BIOLOGICAL SCIENCES (4 UNITS)			
<i>One (1) 4-unit course (with lab) from the following:</i>			
Biochemistry, Biology, Entomology, Nematology, Botany and Plant Sciences, or Plant Pathology and Microbiology			
MATHEMATICS (4 UNITS)			
<i>One (1) 4-unit course from the following:</i>			
Mathematics, Statistics, or Computer Science			
PHYSICAL SCIENCE (4 UNITS)			
<i>One (1) 4-unit course from the following:</i>			
Chemistry, Physics, or Geology			
<i>Two (2) additional 4-unit courses from Biological or Physical Sciences :</i>			
*Note: The Biological Science, Mathematics, Physical Science and additional science requirements will be primarily met by major requirements.			

Typical courses used to fulfill breadth requirements:

HUMANITIES:

Note: No more than two (2) courses in performance may be counted toward the Humanities requirement.

a. Fine Arts:

Art (ART) 1, 2, 3, 4 (performance, same as MSC 4), 5, 6 (same as MSC 6), 7 (same as MSC 7), 8, 9, 28 (same as THEA 38 & FVC 28), 65, 66

Art History (AHS) 7,8 (same as MSC 8), 15, 17A, 17B, 17C, 18 (same as AST 18), 20 (same as MSC 23), 21 (same as URST 21), 27 (same as ANTH 27), 28, 30 (same as CLA 17 & HIST 27)

Asian Studies (AST) 18 (same as AHS 18), 22 (same as MSC 22, JPN 22)

Creative Writing (CRWT) 12 (same as CPLT 12), 40 (same as MSC 39), 41, 42, 43, 44, 45, 46A, 46B, 46C, 56, 57A, 57B, 57C, 66 (same as MSC 66 & THEA 66), 76

Dance (DNCE) 5 (performance) 7, 14, 19

Media & Cultural Studies (MCS) 4 (same as ART 4), 6 (same as ART 6), 7 (same as ART 7), 8 (same as AHS 8), 15, 20, 21 (same as CPLT 21), 22 (same as AST 22, JPN 22), 23, (same as AHS 20), 24 (same as CPLT 24), 25 (same as ENGL 21 & THEA 21), 26 (same as CPLT 26 & EUR 26), 28 (same as THEA 38 and ART 28), 33 (same as ENGL 33), 36, 38 (CLA 45/MSC 38 can count as a Fine Art or Literature requirement, but not both), 39 (same as CRWT 40), 43, 46, 66 (same as CRWT 66 & THEA 66)

Music (MUS) 1, 2, 3, 5, 6 (same as ANTH 6), 8, 9, 10, 14 (same as ETST 14, URST 14), 15 (same as LNST 15), 16 (same as LNST 16), 20, 30A, 30B, 30C

Theater (THEA) 10 (performance), 21 (same as ENGL 21 & MSC 25), 22, 38 (same as ART 28 & MSC 28), 66 (same as CRWT 66 & MSC 66), 70

b. Literature:

Asian Studies (AST) 62 (same as CPLT 62), 63 (same as CPLT 63)

English (ENGL) 12A, 12B, 12C, 12D, 12E-Z thru 22, 33 (same as MSC 33), 21 (same as THEA 21 & MSC 21), 22

Classics (CLA) 10A, 10B, 10C, 17 (same as HIST 27 & AHS 30), 27A, 27B 40, 45 (CLA 45/FVC 38 can count as a Fine Art or Literature requirement, but not both), 50

Comparative Literature (CPLT) 12 (same as CRWT 12), 15,17A, 17B, 17C,20, 21 (same as MSC 21), 22A (same as WMST 22A), 22B (same as WMST 22B), 24 (same as MSC 24), 25, 26 (same as EUR 26 & MSC 26), 27, 28,29, 62 (same as AST 62), 63 (same as AST 63)

c. Philosophy:

Philosophy (PHIL) 1, 2, 3, 4, 5, 6, 7, 8, 9, 9H, 10, 10H, 12, 30I

d. Religious Studies:

Religious Studies (RLST) 2, 5, 7, 8, 9, 10, 11, 12 (same as ETST12), 14, 15, 24 (same as HIST 34), 30, 39, 44 (same as HIST 44)

***Additional courses that can be used for the unspecified portion of the Humanities Requirement:*

Asian Studies (AST) 30 (same as CHN 30), 32 (same as JPN 32), 34 (same as JPN 34), 40 (same as CHN 40), 45E-Z,65

Classics (CLA) 20, 30

Ethnic Studies (ETST) 1, 3, 4 (same as HIST 4), 5, 7, 8, 12 (same as RLST12), 14 (same as MUS 14, URST 14), 61 (same as HIST 61), 71, 91

Foreign Language (For B.S. at level 3 or above; For B.A. at level 4 or above)

History (HIST) 1, 4 (same as ETST 4), 17A, 17B, 24, 25, 26, 27 (same as CLA 17 & AHS 30), 30, 32, 33, 34 (same as RLST 24), 35, 36, 37, 38, 44 (same as RLST 44), 45E-Z (same as AST 45E-Z), 51, 52, 60, 61 (same as ETST 61), 75

Humanities & Social Sciences (HASS) 20C, 21A, 21B, 21C, 22A, 22B, 22C, 23A, 23B, 23C, 24A, 24B, 68A, 68B, 68C

European Civilization (EURO) 17A, 17B, 26 (same as CPLT26 & MSC 26), 30W, 47

Linguistics (LING) 20, 21

Media & Cultural Studies (MCS) 20

Urban Studies (URST) 10 (same as SOC 10), 14 (same as MUS 14, ETST 14), 21 (same as AHS 21)

Women's Studies (WMST) 10, 20, 22A (same as CPLT 22A), 22B (same as CPLT 22B)

Comparative Ancient Civilizations (CPAC) 1, 2

Latin American Studies (LNST) 1

Global Studies (GBST) 1

SOCIAL SCIENCES:

Economics (ECON) 1, 2, 3, 4, 6 (Same as ENSC 6)

Political Science (POSC) 5, 7, 10, 15, 17, 20 (NOTE: Credit is awarded for only one of POSC 15 or 17)

Anthropology (ANTH) 1,2, 3, 4, 5, 6 (same as MUS 6), 10, 12, 20, 26, 27 (same as AHS 27), 28, 30

Psychology (PSYC) 1, 2, 49

Sociology (SOC) 1, 1H, 4, 5, 6, 10 (same as URST10), 15, 20, 25, 28, 30, 31, 35, 36, 40, 41

***Additional courses that can be used for the unspecified portion of the Social Science Requirement:*

Ethnic Studies (ETST) 1, 2, 3, 5, 7, 12 (same as RLST12), 72, 91

Environmental Sciences (ENSC) 6 (same as ECON6)

Humanities & Social Sciences (HASS) 20A, 20B, 21A, 22A (NOTE: HASS 21A and HASS 22A can be counted toward either the additional humanities or the additional social sciences requirement, but not both)

Comparative Ancient Civilizations (CPAC) 1, 2

Global Studies (GBST) 2

Women's Studies (WMST) 1, 11, 20