

## Integrative Studies (IS) Curriculum

UNL Civil Engineering students must complete nine “IS” courses, with at least one at the 200, 300, and 400 level. JGEN 200 may be used to satisfy the “300 level requirement”. No more than three courses may be used from the same department.

Typically Civil Engineering students are required to complete the following “IS” courses that as part of their curriculum.

CHEM 111 or 109/113  
 MATH 106, 107, 208 and/or 211  
 JGEN 200 or 300  
 COMM 311  
 CIVE 495

Students who take all the above courses will only need to have two Humanities and Social Sciences electives that are also “IS” courses. Approved Humanities and Social Sciences electives that are also “IS” are listed in **BOLD** on the list of electives. Both “IS” and “ES” credit can be received for a course if it is listed for both categories of courses.

### **IS Worksheet to be filled out by advisor:**

IS Requirement	Typical Course	Course Completed
1.	CHEM 111	
2.	MATH 106	
3.	MATH 107	
4.[200-level course]	MATH 208	
5.	JGEN 200/300	
6.	Soc-Hum	
7.	Soc-Hum	
8.[300-level course]	COMM 311	
9.[400-level course]	CIVE 495	

## Essential Studies (ES) Curriculum

The ES curriculum requirements only relate to the Humanities and Social Sciences Electives.

Requirements:

- At least five courses must be chosen from four areas C, E, F, G and H (minimum of 15 credits).
- No more than 3 credits may be chosen from area I with the approval of an academic advisor and Associate Dean.
- At least two courses must be taken from a single department (**but these two courses do not need to be from the same area**).

	Courses Taken	Semester Taken	ES Area	Credit Hours
1.				
2.				
3.				
4.				
5.				
6.				

18 hours (minimum)

## Humanities and Social Sciences Electives

Engineering and Construction Management majors who graduate on the Lincoln campus are required to complete a program of **18 credit hours (6 courses)** in the social sciences and humanities.

**At least five courses must be chosen from four of AREAS C, E, F, G, H listed below (minimum of 15 credits.)**

**No more than one course (maximum of 3 credits) may be chosen from AREA I with the approval of an academic advisor and the Associate Dean.**

**At least two courses must be taken from a single department.**

**A total of two courses must be Integrative Studies (IS), which are in bold on the list below.**

Course work in humanities and social sciences helps to fulfill the comprehensive education requirements in essential studies.

### **AREA C: Human Behavior, Culture and Social Organizations**

Agricultural Economics – 141 (credit may not be received for both Econ 212 and AECN 141), 265, 276, **346**, 376, 442

Agriculture – **292**

Agriculture, Leadership, Education and Communications – **189H, 202, 302**

Anthropology – 107, 110, 130, **212, 252**, 261, 351, 352, 353, 362, 366

Biological Sciences – **203**

Classics – **252**

Communication – **130, 189H**, 200, 210, **211, 280**, 283, 300, 354, **370, 371**, 375, **380**

Economics – 210, 211, 212 (credit may not be received for both Econ 212 and AECN 141)

Educational Psychology – **189H**

English – **220, 322B**

Ethnic Studies – **189H, 211, 217, 218, 212, 238**, 310, 351, 352, **448**

Geography – **120, 140, 181, 242**, 271, 272, **283, 361**, 372, 374, **375, 378**

History – 343, 344, 346

Journalism General – **123**

Journalism – **485, 486, 487**

Management – 360, **360H, 465**

Philosophy – **216**

Political Science – 100, 104, 160, **189H**, 210, 221, 227, 230, **232, 238**, 260, 261, 263, 271, **272, 274**, 275, 277, **325**, 334, 345, 371, 372

Psychology – 181, 181H, **216**, 261, **263**, 268, 270, 287, **288**, 289, 310

Sociology – **101, 182, 183, 189H, 200**, 201, 209, **210, 217**, 218, 225, 241, 242, 261, **320, 444, 448**, **460, 496**

Women's Studies – **189H**

### **AREA E: Historical Studies**

Anthropology – **232, 252**, 439

Architecture – 240, 441, **442**

Classics – **182, 183, 205, 206G**, 209, 233, **252**, 307, 308, 331

Communications – **220**

Ethnic Studies – 150, 171, 241, 306, 356, 357, 370, 371, **485**

French – **321, 322**

Geography – 334

German – **321, 322**

History – 100, **100H**, 101, **101H, 105 or POLS 105, 120**, 150, 181, **189H**, 201, **201H**, 202, **202H**, 205, 209, 210, 211, 212, 217, 218, 219, 220, 221, 222, 223, 225, 231, 232, 241, 261, 262, 271, 272, 282, 306, 307, 308, 329, 331, 332, 333, 339, 343, 344, 346, 349, 350, 356, 357, 358, 370, 371, 372, 381, 382, 383, 384, **485**, 486

Judaic Studies – **205**, 217, 331, 332, 333

Philosophy – **223, 231, 232, 331, 335, 336, 337, 338**

Political Science – **105**, 108, 171, 380, 385

Religious Studies – **182, 183, 205**, 206, 217, 307, 308, 332

Spanish – **321, 331**

Women's Studies – 329

**AREA F: The Humanities**

Agricultural Economics – **388**

Agricultural, Leadership, Education and Communications – **388**

Classics – **180, 182, 183, 189H, 205, 206G, 281, 282, 283, 286, 307, 340, 350, 381, 409, 483**

Communications – 205, **220**, 306

English (literature) – **180, 189H, 200, 201A, 201B, 202, 202A, 205, 209, 210B, 210I, 210T, 211A, 211D, 213E, 215E, 215J, 216A, 219, 230, 230A, 231, 233B, 234A, 234B, 234D, 240A, 240B, 243B, 244, 244A, 244B, 244D, 244E, 245B, 245D, 245J, 247, 261E, 282, 285, 303, 305A, 311D, 315A, 315B, 330E, 340, 341, 342A, 347, 361A, 361B, 362, 363, 364, 365, 373, 381, 440**

Ethnic Studies – **189H**

French – 282, **301, 302**

German – 282, **301, 302**

History – 307, 349, 350, **409**

Italian – 301, 302

Judaic Studies – **205, 340, 350**

Modern Language – **189H, 230G, 232, 234D, 285**

Philosophy – **101, 106, 110, 116, 182, 183, 213, 220, 221, 221H, 223, 230, 231, 232, 265, 301, 302, 314, 317, 320, 323, 325, 327, 331, 332, 335, 336, 337, 338, 340, 341, 342**

Portuguese – 301, 302

Religious Studies – **150, 182, 183, 205, 307, 310, 340, 350, 409**

Russian – 301, 302, **482, 483**

Spanish – 264, 265, **305, 311, 312, 314, 315, 331**

Women's Studies – **189H**

## **AREA G: The Arts**

Art (History) – 101, 102, 211, 216, 221, 226, 231, 246, 251, 256, 261, 262, 341, 388, 389, 471

Architecture – 106

Dance – **159, 359, 459**

Music for Non Majors – **276G, 280, 287**, 387, 388, 389

Music – **189H, 278, 365, 366, 370H**

Theater Arts – **112G, 112H, 335, 336**, 388, 389

## **AREA H: Race, Ethnicity and Gender**

Anthropology – **252**, 351, 352, 362, 366

Classics – **182, 183, 252, 340, 350**

Communications – **211, 380**

Economics – 357

English – **210B, 215E, 215J, 239B, 243B, 244, 244A, 244B, 244D, 244E, 245B, 245D, 245J, 315A, 315B**

Ethnic Studies – 100, 150, 171, **189H, 211, 217, 238**, 241, 306, 310, 351, 352, 356, 357, 370, 371, **448, 464, 485**

French – **323**

Geography – **375, 378**

History – 150, 171, 181, 217, 218, 219, 225, 241, 271, 272, 282, 306, 332, 333, 339, 356, 357, 358, 370, 371, 372, 381, 382, 383, 384, **464, 485**, 486

Judaic Studies – 217, 322, 333, **340, 350**

Management – 361, **428**

Modern Languages – 232

Music for Non Majors – **280**

Music – **370H**

Political Science – **238, 272**, 338, **375**, 377

Psychology – 310, 421

Religious Studies – **182, 183**, 217, 332, **340**

Sociology – **182, 183, 189H, 200, 217**, 218, **448, 460**

Spanish – 264, 265, **331**

Women's Studies – **189H**, 329

### **AREA I: Other**

Your academic advisor and the Associate Dean must approve in advance any course not listed in Areas C, E, F, G or H. Any approved course designated as Area I (Other) will not satisfy the UNL Essential Studies requirement, but it may be used for up to three credit hours towards Humanities/Social Sciences requirement for engineering and construction management students.

Note: **Indicates an Integrative Studies Course**

Honors seminars UHON 395H and undesignated 189H will count in essential studies area as designated by the Honors Program.

## *ABET Criteria*

### *Humanities and Social Sciences*

*Studies in the humanities and social sciences serve not only to meet the objectives of a broad education, but also to meet the objectives of the engineering profession. Therefore, studies in the humanities and social sciences must be planned to reflect a rationale or fulfill an objective appropriate to the engineering profession and the institution's educational objectives. In the interests of making engineers fully aware of their social responsibilities and better able to consider related factors in the decision-making process, institutions must require course work in the humanities and social sciences as an integral part of the engineering program. This philosophy cannot be overemphasized. To satisfy this requirement, the courses selected must provide **both breadth and depth and not be limited to a selection of unrelated introductory courses.***