## SOFTWARE ENGINEERING GENERAL EDUCATION REQUIREMENTS

15 Credits Total - Select Courses from Approved Lists Only

- (3) credits International Perspective See website for approved list of courses
- (3) credits **U.S. Diversity** See website for approved list of courses
  - 6 credits Arts & Humanities (from LAS approved list, may overlap with US Diversity/International Perspective)
  - 3 credits Econ 101, 102, or IE 305
  - 3 credits Social Science (from LAS approved list, may overlap with US Diversity/International Perspective)
  - 3 credits Arts & Humanities/Social Science choice (from LAS approved list, may overlap with US Diversity/International Perspective)

**International Perspective courses** <sup>IP</sup> (i.e. HIST 201 <sup>IP</sup>)

US Diversity courses USD (i.e. HIST 225 USD)

## I. Arts and Humanities

Students should develop an understanding of human cultural heritage and history, and an appreciation of reasoning and the aesthetic value of human creativity.

minimum credits: 12

African American 201<sup>USD</sup>, 310X<sup>IP</sup>, 311X<sup>IP</sup>, 334<sup>USD</sup>, 347<sup>USD</sup>, 350<sup>USD</sup>, 353<sup>USD</sup>, 354<sup>USD</sup>, 473<sup>USD</sup>

Studies (AF AM)

Air Force & Aerospace 241, 242

American Indian Studies 210<sup>USD</sup>, 240<sup>USD</sup>, 310<sup>USD</sup>, 315<sup>USD</sup>, 328<sup>USD</sup>, 342<sup>USD</sup>, 346<sup>USD</sup>, 426<sup>USD</sup>

(AM IN)

American Sign 325X<sup>USD</sup> Language (ASL)

Anthropology (ANTHR) 315<sup>USD</sup>, 321, 333<sup>USD</sup>, 376A<sup>IP</sup>, 376B<sup>IP</sup>

Apparel, Events, &

Studies (AFAS)

Hospitality Management 342<sup>USD</sup>

(AESHM)

Apparel, Merchandising, 257, 354<sup>IP</sup>, 356 and Design (A M D)

221<sup>IP</sup>, 222<sup>IP</sup>, 321<sup>USD</sup>, 420<sup>USD</sup>, 422<sup>IP</sup>, 423<sup>IP</sup>, 424, 425, 426<sup>USD</sup>, 427<sup>IP</sup>, 429 Architecture (ARCH)

280<sup>IP</sup>, 281<sup>IP</sup>, 292<sup>USD</sup>, 378, 382<sup>IP</sup>, 383, 384<sup>IP</sup>, 385, 388, 395<sup>USD</sup>, 396, 481<sup>IP</sup>, 487, 489, Art History (ART H)

494<sup>USD</sup>, 498

272<sup>IP</sup>, 304<sup>IP</sup>, 370<sup>IP</sup>, 375<sup>IP</sup>, 403<sup>IP</sup> Chinese (CHIN)

201, 273<sup>IP</sup>, 275<sup>IP</sup>, 304, 310, 350, 353<sup>IP</sup>, 367, 372<sup>IP</sup>, 373<sup>IP</sup>, 374<sup>IP</sup>, 376A<sup>IP</sup>, 376B<sup>IP</sup>, 383, Classical Studies (CL

384X<sup>IP</sup>, 385X<sup>IP</sup>, 402, 403, 430, 480 ST)

Criminology and 332 Criminal Justice (CJ ST)

Dance (DANCE) 270, 360 Design Studies (DSN S) 181, 183

120, 201, 207, 214X, 225, 226, 227, 228, 237, 240<sup>USD</sup>, 260, 270X, 275, 310, 330,

335, 339, 340<sup>USD</sup>, 342<sup>USD</sup>, 344<sup>USD</sup>, 345<sup>USD</sup>, 346<sup>USD</sup>, 347<sup>USD</sup>, 349<sup>USD</sup>, 350, 352<sup>USD</sup>, English (ENGL)

353<sup>IP</sup>, 354<sup>IP</sup>, 355, 358, 359, 360, 362, 364, 370<sup>IP</sup>, 373, 374<sup>IP</sup>, 375<sup>IP</sup>, 376<sup>IP</sup>, 378, 389<sup>IP</sup>,

393, 395<sup>IP</sup>, 396, 420, 422<sup>USD</sup>

**Environmental Studies** 

(ENV S)

334, 355, 384<sup>IP</sup>, 471X, 472

320<sup>IP</sup>, 326<sup>IP</sup>, 340<sup>IP</sup>, 370<sup>IP</sup>, 370F<sup>IP</sup>, 378<sup>IP</sup>, 476<sup>IP</sup> French (FRNCH)

320<sup>IP</sup>, 330<sup>IP</sup>, 370<sup>IP</sup>, 370G<sup>IP</sup>, 371<sup>IP</sup>, 375<sup>IP</sup>, 378<sup>IP</sup>, 476<sup>IP</sup> German (GER)

332<sup>IP</sup> Greek (GREEK)

> 201<sup>IP</sup>, 202<sup>IP</sup>, 207<sup>IP</sup>, 221, 222, 225<sup>USD</sup>, 240<sup>USD</sup>, 280<sup>IP</sup>, 281<sup>IP</sup>, 284<sup>IP</sup>, 285, 304, 307.  $310X^{\rm IP}, 311X^{\rm IP}, 316, 318, 320X, 321, 323^{\rm IP}, 325, 331X, 336^{\rm IP}, 337^{\rm IP}, 338^{\rm IP}, 339^{\rm IP}, 339^{\rm IP}, 338^{\rm IP}, 339^{\rm IP}, 338^{\rm IP}, 339^{\rm IP}, 338^{\rm IP}, 338^{\rm$ 340, 341<sup>IP</sup>, 353<sup>USD</sup>, 354<sup>USD</sup>, 355, 356, 360, 361, 365, 366, 367, 370, 371X<sup>USD</sup>, 374<sup>IP</sup>,

History (HIST) 380<sup>USD</sup>, 383<sup>IP</sup>, 384X<sup>IP</sup>, 385X<sup>IP</sup>, 386<sup>USD</sup>, 388, 389<sup>IP</sup>, 390<sup>IP</sup>, 391, 396, 402, 403, 405, 406, 407, 408, 414, 420, 421<sup>IP</sup>, 422<sup>IP</sup>, 424, 427, 428, 429, 431, 450, 451, 453, 456,

457X, 461, 465, 468, 471X, 472, 473<sup>USD</sup>, 474, 479, 482, 488, 496

**Human Development** 

and Family Studies (HD 240<sup>USD</sup>

FS)

**Integrated Studio Arts** 

(ARTIS)

319

Interior Design (ARTID) 355, 356

**International Studies** 

(INTST)

395B

Journalism and Mass

Communication (JL MC)

454, 461, 464

Landscape Architecture

(LA)

371, 373<sup>IP</sup>, 478D

 $332^{IP}$ Latin (LATIN)

Liberal Arts & Sciences

(LAS)

225<sup>USD</sup>, 350B, 360X<sup>USD</sup>, 385<sup>IP</sup>

119<sup>IP</sup>, 120, 354<sup>IP</sup>, 420, 422<sup>USD</sup>, 462, 463<sup>IP</sup> Linguistics (LING)

101, 102<sup>IP</sup>, 120, 201X, 224, 225, 234, 235, 302, 304<sup>USD</sup>, 383<sup>IP</sup>, 384<sup>IP</sup>, 472<sup>USD</sup>, 473, Music (MUSIC)

475, 476

212 Naval Science (N S)

201, 206, 230, 235<sup>USD</sup>, 310, 312X, 314, 315, 316, 317, 318, 320, 330, 331, 332, 333,

334, 335, 336, 338<sup>USD</sup>, 340, 343, 350, 364, 366, 380, 381, 430, 450, 460, 464X, 465, Philosophy (PHIL)

480, 483, 485

Political Science (POL

S)

430

Psychology (PSYCH) 348

205<sup>IP</sup>, 210<sup>USD</sup>, 220, 242<sup>IP</sup>, 243, 280, 312X, 321, 322, 323<sup>IP</sup>, 328<sup>USD</sup>, 333<sup>IP</sup>, 334<sup>USD</sup>, **Religious Studies** 

336<sup>USD</sup>, 342<sup>USD</sup>, 348, 350, 352<sup>IP</sup>, 355<sup>IP</sup>, 356<sup>IP</sup>, 358<sup>IP</sup>, 360, 367, 376A<sup>IP</sup>, 376B<sup>IP</sup>,

380<sup>USD</sup>, 384<sup>IP</sup>, 439, 453<sup>IP</sup>, 475, 485

314<sup>IP</sup>, 370<sup>IP</sup>, 370R<sup>IP</sup>, 375<sup>IP</sup>, 378<sup>IP</sup> Russian (RUS)

195<sup>IP</sup>, 295<sup>IP</sup>, 314<sup>IP</sup>, 321<sup>IP</sup>, 322<sup>IP</sup>, 323<sup>IP</sup>, 324<sup>IP</sup>, 326<sup>IP</sup>, 330<sup>IP</sup>, 331<sup>IP</sup>, 332<sup>IP</sup>, 333<sup>IP</sup>, 351<sup>IP</sup>, Spanish (SPAN)

354<sup>IP</sup>, 370<sup>IP</sup>, 370S<sup>IP</sup>, 440<sup>IP</sup>, 441<sup>IP</sup>, 445<sup>IP</sup>, 462, 463<sup>IP</sup>

**Speech Communication** 

(SP CM)

(RELIG)

216<sup>USD</sup>, 275, 322, 350, 412, 416

Technology and Social

Change (T SC)

343

Theatre (THTRE)

106, 110, 465, 466

U.S. Latino/a Studies

211<sup>USD</sup>, 240<sup>USD</sup>, 342<sup>USD</sup>, 344<sup>USD</sup>, 371X<sup>USD</sup>, 473<sup>USD</sup>

(US LS)

201<sup>USD</sup>, 301<sup>IP</sup>, 336<sup>USD</sup>, 338<sup>USD</sup>, 340<sup>USD</sup>, 342<sup>USD</sup>, 345<sup>USD</sup>, 350<sup>USD</sup>, 352<sup>USD</sup>, 360X<sup>USD</sup> Women's Studies (WS) 370F<sup>IP</sup>, 370G<sup>IP</sup>, 370R<sup>IP</sup>, 370S<sup>IP</sup>, 374<sup>IP</sup>, 380<sup>USD</sup>, 386<sup>USD</sup>, 422<sup>USD</sup>, 439, 457X, 494<sup>USD</sup>

World Languages and Cultures (WLC)

119<sup>IP</sup>, 270<sup>IP</sup>, 278<sup>IP</sup>, 370<sup>IP</sup>, 370A<sup>IP</sup>, 370B<sup>IP</sup>, 370C<sup>IP</sup>

## II. Social Sciences

Students should develop an appreciation of the principal methods of studying human behavior and an understanding of the structure and functioning of institutions.

minimum credits: 9

African American 330<sup>USD</sup> Studies (AF AM)

342<sup>IP</sup>, 450<sup>IP</sup> Agronomy (AGRON)

Air Force & Aerospace

Studies (AFAS)

341, 342

American Indian Studies

(AM IN)

320<sup>USD</sup>, 322<sup>USD</sup>, 323<sup>IP</sup>, 323A<sup>IP</sup>, 323B<sup>IP</sup>, 323C<sup>IP</sup>, 323D<sup>IP</sup>, 332<sup>USD</sup>

201<sup>IP</sup>, 220<sup>IP</sup>, 230<sup>IP</sup>, 306<sup>IP</sup>, 308, 309<sup>IP</sup>, 313<sup>IP</sup>, 320<sup>USD</sup>, 322<sup>USD</sup>, 323<sup>IP</sup>, 323A<sup>IP</sup>, 323B<sup>IP</sup>, Anthropology (ANTHR) 323C<sup>IP</sup>, 323D<sup>IP</sup>, 332<sup>USD</sup>, 336<sup>IP</sup>, 340<sup>IP</sup>, 354<sup>IP</sup>, 411<sup>IP</sup>, 418<sup>IP</sup>, 427I, 431, 444<sup>IP</sup>, 450

Apparel, Merchandising, 165<sup>USD</sup>, 362<sup>IP</sup>, 467 and Design (A M D)

Classical Studies (CL

ST)

394<sup>IP</sup>, 395<sup>IP</sup>, 430

**Communication Studies** 

(COMST)

101, 102, 210X<sup>USD</sup>, 301, 310<sup>IP</sup>, 311, 314, 317, 325

Community Leadership

and Public Service (CL 322<sup>USD</sup>, 333<sup>USD</sup>, 488

PS)

Community and

Regional Planning (C R 201<sup>USD</sup>, 291<sup>IP</sup>, 376, 429, 435

P)

Criminology and

240, 241, 320, 339X, 340, 341, 351, 352, 402, 403, 484 Criminal Justice (CJ ST)

Curriculum and

333

Instruction (C I) Design (DES)

230

Economics (ECON)

101, 102, 301, 302, 313, 320<sup>IP</sup>, 321<sup>USD</sup>, 344, 353, 355<sup>IP</sup>, 370<sup>IP</sup>, 376, 380, 385<sup>IP</sup>, 387<sup>IP</sup>

English (ENGL)

319X<sup>USD</sup>

**Environmental Studies** 

(ENV S)

 $220^{\text{IP}}$ , 320,  $342^{\text{IP}}$ ,  $345^{\text{IP}}$ , 380, 382, 383, 442,  $450^{\text{IP}}$ 

Food Science and

Human Nutrition (FS

342<sup>IP</sup>

HN)

377<sup>USD</sup> Gerontology (GERON)

Global Resource

220<sup>IP</sup>, 385<sup>IP</sup>

Systems (GLOBE)

**Human Development** 

and Family Studies (HD 102, 239<sup>USD</sup>, 269, 276<sup>USD</sup>, 377<sup>USD</sup>

FS)

**International Studies** 

(INTST)

235<sup>IP</sup>, 395E, 430<sup>IP</sup>

Iowa Lakeside

Laboratory (IA LL)

427I

Journalism and Mass

Communication (JL

101, 401, 462, 474<sup>IP</sup>, 476<sup>IP</sup>, 477<sup>USD</sup>

MC)

Liberal Arts & Sciences

(LAS)

350D

Linguistics (LING)

305, 309<sup>IP</sup>, 319X<sup>USD</sup>, 395X<sup>IP</sup>

Materials Engineering

(MAT E)

 $220^{IP}$ 

Mechanical Engineering

(ME)

S)

 $220^{IP}$ 

Naval Science (N S)

220

Philosophy (PHIL)

339X

215, 235, 241<sup>IP</sup>, 251<sup>IP</sup>, 305, 306, 310, 311, 312, 313, 314, 315<sup>IP</sup>, 318, 319, 320, 334,

Political Science (POL

335, 339X, 340, 343, 344, 345<sup>IP</sup>, 346, 347<sup>IP</sup>, 348X<sup>IP</sup>, 349<sup>IP</sup>, 350<sup>IP</sup>, 354<sup>IP</sup>, 356, 357, 358, 359, 360, 361, 363, 364, 370, 371, 381, 383, 385<sup>USD</sup>, 413, 417, 420, 421, 422,

430, 431, 442, 452<sup>IP</sup>, 453, 470, 475, 476, 477, 480, 485, 487

Psychology (PSYCH)

101, 230, 250, 280, 312, 313, 314, 315, 316, 318, 333, 335, 346<sup>USD</sup>, 347<sup>USD</sup>, 350,

360, 380, 381, 383, 386

**Religious Studies** 

(RELIG)

340<sup>IP</sup>, 370, 377

134, 219, 220<sup>IP</sup>, 230, 235<sup>USD</sup>, 241, 305, 310, 325, 327<sup>USD</sup>, 328<sup>USD</sup>, 330<sup>USD</sup>, 331<sup>USD</sup>

332<sup>USD</sup>, 334, 340, 341, 345<sup>IP</sup>, 348<sup>IP</sup>, 351, 352, 377, 380, 381, 382, 401, 402, 411<sup>IP</sup>, Sociology (SOC)

415, 420, 435, 464, 484, 485

**Speech Communication** 

110, 305, 417 (SP CM)

Technology and Social

220<sup>IP</sup>, 341, 342<sup>IP</sup>, 474<sup>IP</sup> Change (T SC)

U.S. Latino/a Studies

332<sup>USD</sup>, 343, 347<sup>USD</sup> (US LS)

 $203^{\mathrm{USD}}, 205^{\mathrm{USD}}, 302^{\mathrm{USD}}, 320, 321^{\mathrm{USD}}, 325^{\mathrm{USD}}, 327^{\mathrm{USD}}, 328^{\mathrm{USD}}, 333^{\mathrm{USD}}, 346^{\mathrm{USD}}, 385^{\mathrm{USD}}, 435, 444^{\mathrm{IP}}, 488$ Women's Studies (W S)