

## **APPROVED ESM/Liberal Arts Civil and Environmental Engineering**

### **ESM Electives (9 hours)**

**One ESM elective must come from this Science Group-** BIOL 101, 102, 110, 250, 270, and 300 or above; ENVR 221 and 501; GEOL 201,202, and 300 and above; MSCI courses numbered 300 and above\*

*\* this requirement applies to all incoming students for Fall 2011 semester and follows*

### **Two additional ESM electives must come from the following:**

additional **ECIV** courses from the Distribution and Elective categories, **ENGR** 290 or above (not 310 or 360), any **ECHE** above 320, any **ELCT** above 201, any **EMCH** 290 or above (not 310 or 360), any **CSCE** 211 and above, any **PHYS** above 212, any **GEOL** 300 and above, **BIOL** 101, 102, 250 and 300 and above, **MSCI** courses numbered 300 and above, any **CHEM** course above 112, **MATH** 521, 544, 550, or **STAT** 511, **NAVY** 201 or 301, one course taught under Project Lead the Way. **ECIV** 101 & **ENVR** 501

### **Liberal Arts Requirements: ( 18 hours)**

#### **1. ENGL 101 and 102 are required and must be completed with a "C" or better grade**

Liberal Arts Requires ENGL 101, 102 one HIST, one Fine Arts, and one Social Science

#### **2. History (3 credits)**

HIST any course numbered 100-199  
ARMY 406, 407 (Army Cadets Only)  
NAVY 303 (Midshipmen Only)

#### **3. Fine Arts ( 3 credit hours)**

ARTH 105, 106\*, ARTS 103-112, 235, 241, 255, 258, 260, 261, ARTE 101  
DANC 101, 150, 250, 300, 377, 380, 381  
THEA 170, 172, 200, 230, 240, 252, 253, 280, 283, 288, 359, 372, 480, 481, 550, 561, 565  
MART 110, 201, 341  
MUSC 110, 140, 145, any MUSC history course above 300  
FILM 180, 240, 365, 366, 555, 597

#### **4. Professional Development (3 credit hours)**

SPCH 140, 230, ENGL 462, 463, PHIL 322, 323, 324, or 325

#### **5. Social Science Elective (3 credit hours)**

ANTH any course numbered 100-499 except ANTH 399, 498, 499  
CRJU any course nubmered 100-499 except CRJU 301, 399, 494  
ECON any course numbered 100-499 except ECON 399, 421, 499  
Note: ECON 221 & 222 combined, or 224 is pre-requisite to all upper level courses  
GEOG any course numbered 100-499( including GEOG 363 and 563)  
except GEOG 200, 201, 202, 341, 345, 399, 498, 499  
LASP 201, 301, 311, 312, 315, 322, 325, 331, 351, 425, 451  
LING 300, 340, 442, 540, 541, 542, 543, 545, 567, 570, 600  
POLI any course numbered 100-499 except POLI 379, 391, 399, 400, 498, 499  
PSYC any course numbered 100-499 except PSYC 226, 227, 228, 399, 489, 498  
Note: PSYC 101 is pre-requisite to all upper level courses.  
SOCY any course numbered 100-499 except SOCY 220,300, 399, 498  
Note: SOCY 101 is pre-requisite to all upper level courses.  
SOST 301, 305  
WGST 112, 210, 300, 301, 304, 305, 307, 308, 310, 351, 352, 358, 454, 525, 554, 555

#### **6. Foreign Language -- 6 hours of the same foreign lang. Can be met with a "2" or higher on the foreign language test.**

Updated 10/19/2011