

Oakton Community College
Associate of Science in Engineer (A.S.E.)

*Must complete a **minimum** of 64 credit hours. Refer to catalog for more details. ❸*

This online worksheet is an unofficial listing of academic requirements.

For specific information, schedule an appointment to see an advisor at the Advising and Counseling Center.

Area A: Communications ❶ - 2 Courses (6 semester hours) Required

(IAI requires a grade of C or better in EGL 101 and 102)

EGL 101 EGL 102

Area B: Mathematics ❶ - 2 courses (9 semester hours) Required

MAT 250 MAT 251

Area C: Sciences – 2 courses (10 semester hours) Required

PHY 221 PHY 222

Area D: Social / Behavioral Sciences – 2 courses (6 semester hours) Required

Recommended 2 courses in same discipline

Anthropology:

ANT 202❷ ANT 203 ANT 204

Economics: ECO 110 ECO 201
 ECO 202

History: HIS 111 HIS 112
 HIS 131 HIS 132 HIS 139
 HIS 140❷ HIS 208 HIS 211❷
 HIS 216 ❷ HIS 225 HIS 226❷
 HIS 233

Geography:

GEG 120❷ or 122 GEG 130❷

Political Science: PSC 101

PSC 102 PSC 103 PSC 201❷
 PSC 202❷

Psychology: PSY 101 PSY 120

PSY 202 PSY 205 PSY 211

Sociology: SOC 101 SOC 103
 SOC 104 SOC 232 or SSC 105
 SOC 230

Social Science: SSC 101

Area E: Humanities & Fine Arts – 1 courses (3 semester hours) Required

Humanities

English: EGL 113 EGL 115
 EGL 117 EGL 129 EGL 221

EGL 222

EGL 224 or EGL 226 or EGL 227

EGL 225 or EGL 228 EGL 230❷

EGL 231 EGL 232 EGL 234

EGL 241 EGL 242

Foreign Languages:

Courses 202 or higher❷ (202 or 205)

Humanities: HUM 120 HUM 121
 HUM 122 HUM 127 HUM 140
 HUM 142 HUM 210 HUM 220❷

Philosophy: PHL 105 PHL 106
 PHL 205❷ PHL 215❷ PHL 230
 PHL 231 PHL 240 PHL 245

Fine Arts

Art: ART 110 ART 111
 ART 112 or 113 ART 114❷

Humanities: HUM 120 HUM 121
 HUM 122 HUM 123 HUM 125
 HUM 131 HUM 142 HUM 160
 HUM 165❷ HUM 220❷ HUM 242
 HUM 260

It is always up to the transfer institution to accept courses. It is the responsibility of the student to verify the accuracy of this information with the transfer institution.

Music: MUS 145 MUS 236

Area F: Contemporary Global Studies:

ANT 202❷ ANT 210 ART 114❷

Any 200 level foreign language❷

EGL 230❷ GEG 120❷ GEG 130❷

HIS 140❷ HIS 211❷ HIS 216 ❷

HIS 226❷ HIS 228 HIS 260

HUM165❷ HUM 220❷ PHL 205❷

PHL 215❷ PSC 201❷ PSC 202❷

SSC 201 SSC 205 SSC 206

SPE 115 GBS101 GBS235

GBS236

Area G: Major Requirements – 8 courses (23 semester hours) Required

CHM 121 CSC 170 and one of following

CSC 171 or CSC 172 or CSC 173

ENG 120 ENG 211 ENG 212

MAT 252 MAT 262

Additional courses dependent on transfer requirements and major concentration – 2 courses (7 semester hours) Required ❶

CHM 122 ENG 217 ENG 220

ENG 250 PHY 223 or other approved

❶ Developmental courses **do not** count towards credit hours needed for graduation.

❷ Courses can fulfill both the Global Studies **and** either a social/behavioral science **or** humanities/fine arts requirement.

❸ Maximum of 45 credits earned at other colleges can be applied to meet degree requirements.

❹ Consult the chair before selecting these courses.