

Oakton Community College
Associate of Science in Engineering (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 Enrollment 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 216❷ HIS 225 HIS 226❷

HIS 233

Human Geography:

GEG 120❷ or 122❷ GEG 130❷

Political Science: PSC 101

PSC 102 PSC 103 PSC 201❷

PSC 202❷

Psychology: PSY 101 PSY 202

PSY 205 or PSY 120 or PSY 211

Sociology: SOC 101 SOC 103

SOC 104 SOC 232 or SSC 105

SOC 230

Social Science: SSC 101 or SSC 201❷

Area E: Humanities & Fine Arts – 1 course (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 124 HUM 127

HUM 140 HUM 142 HUM 210❷

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 124

HUM 125 HUM 131 HUM 142

HUM 160 or HUM161❷ HUM 165❷

HUM 220❷ HUM 242 HUM 260

Music: MUS 145 MUS 236

Area F: Contemporary Global Studies – 1 course (0 – 3 hours) required.

ANT 202❷ ART 114❷ EGL 230❷

Any 202 level foreign language course ❷

GEG 120❷ GEG 122❷ GEG 130❷

HIS 140❷ HIS 211❷ HIS 216❷

HIS 226❷ HUM 161❷ HUM 165❷

HUM 210❷ HUM 220❷ PHL 205❷

PHL 215❷ PSC 201❷ PSC 202❷

SSC201❷

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

CHM 121 CSC 170

one of following CSC 171 or 172 or 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 ❹

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.

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.