Komar University of Science and Technology (KUST)
College of Engineering
Environmental Engineering Department Flowchart (123 Hours)

First Year (Freshman)

Fall Semester	Spring Semester
TLS0305 Calculus I MTH1410	MTH1410 Calculus II MTH1411
TLS0305 Gen. Chem. + Lab CHM1410C	MTH1410 MTH1411 Gen. Physics I + Lab PHY1410C
TLS0305 Intro to Computer CMP1200	EGH1310 Academic English II EGH1311
EGH0605 Academic English I EGH1310	TLC0300 / TLS0305 Critical Thinking HUM1205
Uni. Experience SOS1100	TLC0300 Kurdology SOS1205
TLC0300 Intro to Ethics HUM1200	TLS0305 Intro to Envir. Eng. NVE1200
16 CH	17 CH
33 CH	

Second Year (Sophomore)

Fall Semester	Spring Semester
MTH1411 Advanced Calculus MTH2412	MTH1411 Diff. Equations MTH2315
PHY1410C Eng. Mechanics MEE2405	MEE2405 Eng. Thermo. MEE2310
NVE1200 Biology + Lab BIO2310C	MEE2405 Strength of Materials CVE2315
NVE1200 or CVE1200 Eng. Graphics CVE2205	PHY1410C Gen. Physics II + Lab PHY2411C
Social Science Elective 3CH	BIO2310C Or BIO1310 Envi. Eng. Microbio. NVE2305
16 CH	16 CH
32 CH	

Third Year (Junior)

Fall Semester	Spring Semester
MTH1411 Statistics for Eng. MTH3325	MEE3315C Hydraulics Eng. + Lab NVE3340C
CVE2315 Soil Mech. + Lab CVE3320C	CVE3320C Air Pollut.& Control NVE3315
MEE2405 Fluid Mechanics MEE3315C	CHM1410C Env. Eng. Fund. + Lab NVE3320C
CVE2315 Envi. Eng. Materials NVE3310C Or Eng. Materials and Lab CVE3325C	EGH3315 Eng. Economy ENC3310
EGH1311 Prof. Communication EGH3315	EGH3315 MTH3325 Methodology of Research HUM3315
15 CH	15 CH
30 CH	

Practical Training NVE3050

Fourth Year (Senior)

Fall Semester	Spring Semester
NVE3340C Or MEE3315C Env. Hydrology NVE4335	NVE4355 Solid Waste Sys. Des. NVE4365
NVE3320C Water & Waste-water Treatment NVE4345	NVE3315 Env. Chemistry (Air & Water) + Lab NVE4370C
NVE3320C Env. Monitoring & Measur. Analysis NVE4355	NVE4325 Env. Health NVE4375
NVE3050 Health, Safety & Env. NVE4325	Dept. Approval Graduation Project NVE4495
Humanities Elect 3CH	
15 CH	13 CH
28 CH	

Key:

- University Requirements
- College Requirements
- Environmental Engineering Requirements

Pre-requisite ← NVE3335 | NVE33XX → Co-requisite

Number of credits ← Env. Eng. Funda. + Lab → Course Name

Course Code ← NVE 3 3 2 5 C → Laboratory

Revised: August 30, 2016