

Seattle University
Bachelor of Science in Civil Engineering

Typical 2-year Plan for a Transfer Student

| <u>FALL</u> | <u>WINTER</u> | <u>SPRING</u> |
|---|--|---|
| JUNIOR | | |
| CEEGR 331 Fluid Mechanics 4 _____ | CEEGR 323 Mechanics of Matl. II 5 _____ | CEEGR 342 Environ. Engr. Chem. 4 _____ |
| CEEGR 351 Engr. Geology 4 _____ | CEEGR 335 Applied Hydraulics 5 _____ | CEEGR 311 Engr. Measurements 4 _____ |
| MEGR 281 Engr. Methods 4 _____ | CEEGR 353 Soil Mechanics 5 _____ | CEEGR 371 Water Resources I 3 _____ |
| CEEGR 337 Fluids Laboratory 1 _____ | CEEGR 302 Engr. Economy 3 _____ | PHIL 210 Phil. Prob: Person 5 _____ |
| CEEGR 222 Mechanics Lab I 2 _____ | <u>18</u> | <u>16</u> |
| <u>15</u> | | |
| SENIOR | | |
| CEEGR 445 Struct. Mech. 5 _____ | CEEGR 447* Struct. Design I 5 _____ | CEEGR 449* Struct. Design II 5 _____ |
| CEEGR 473 Prin. of Environ. Engr. 5 _____ | CEEGR 474* Water/Wastewat. Engr. 5 _____ | CEEGR 475* Haz Waste Engr. 5 _____ |
| CEEGR 487 Engr. Design I 4 _____ | CEEGR 488 Engr. Design II 4 _____ | CEEGR 489 Engr. Design III 4 _____ |
| CEEGR 472** Water Resources II 4 _____ | PHIL ____ Ethics 5 _____ | THRS ____ Rel. Studies Phase II 5 _____ |
| | CEEGR 425** Transport. Engr. 4 _____ | CEEGR 455** Found. Design 4 _____ |
| | CEEGR 476** Environmental Law 4 _____ | CEEGR 486** Green Engineering 4 _____ |
| <u>14 (18)</u> | <u>14 (18)</u> | <u>14 (18)</u> |

*Choose one in winter and one in spring

**Choose at least one of these five electives

Bachelor of Science in Civil Engineering
Environmental Engineering Specialty

Typical 2-year Plan for a Transfer Student

| <u>FALL</u> | <u>WINTER</u> | <u>SPRING</u> |
|---|---|---|
| JUNIOR | | |
| *BIOL 101 Prin. of Biology 5 _____ | CEEGR 335 Applied Hydraulics 5 _____ | CEEGR 311 Engr. Measurements 4 _____ |
| *BIOL 161/171 General Biology I 5 _____ | CEEGR 353 Soil Mechanics 5 _____ | CEEGR 342 Environ. Engr. Chem. 4 _____ |
| CEEGR 331 Fluid Mechanics 4 _____ | CEEGR 341 Bio. Prin. Environ. Engr. 5 _____ | CEEGR 371 Water Resources I 3 _____ |
| CEEGR 351 Engr. Geology 4 _____ | CEEGR 302 Engr. Economy 3 _____ | PHIL 210 Phil. Prob: Person 5 _____ |
| CEEGR 337 Fluids Laboratory 1 _____ | | |
| CEEGR 222 Mechanics Lab I 2 _____ | <u>18</u> | <u>16</u> |
| <u>16</u> | | |
| SENIOR | | |
| CEEGR 473 Prin. of Environ. Engr. 5 _____ | CEEGR 474 Water/Wastewat. Engr. 5 _____ | CEEGR 489 Engr. Design III 4 _____ |
| CEEGR 487 Engr. Design I 4 _____ | CEEGR 488 Engr. Design II 4 _____ | CEEGR 475 Haz Waste Engr. 5 _____ |
| MEGR 281 Engr. Methods 4 _____ | PHIL ____ Ethics 5 _____ | THRS ____ Rel. Studies Phase II 5 _____ |
| CEEGR 472** Water Resources II 4 _____ | CEEGR 425** Transport. Engr. 4 _____ | CEEGR 455** Found. Design 4 _____ |
| | CEEGR 476** Environmental Law 4 _____ | CEEGR 486** Green Engineering 4 _____ |
| <u>13 (17)</u> | <u>14 (18)</u> | <u>14 (18)</u> |

Oct-08

*Choose one

**Choose at least one of these five electives