**Ankara Üniversitesi
Kütüphane ve Dokümantasyon Daire Başkanlığı**

**Açık Ders Malzemeleri**

Ders izlence Formu

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| --- | --- |
| Dersin Kodu ve İsmi | CHM 121 General Chemistry |
| Dersin Sorumlusu | Prof. Dr. Kaan C. Emregül |
| Dersin Düzeyi | Lisans |
| Dersin Kredisi | 3 |
| Dersin Türü | Zorunlu |
| Dersin İçeriği | Stochiometry, periodic table, atomic theory, bonds, gases, kinetics, equilibria, acids and bases, pH and buffers. |
| Dersin Amacı | To give information about basic concepts, laws, theories of chemistry, and thus develop the ability to evaluate of experimental data, execute idea about structure of a chemical compound and about a chemical reaction, to teach; how to understand acidity or basicity of a substance , how to be prepared a solution that is in a desired concentration, how to prepared a solution that is in a desired pH, how to be determined the concentration of a solution or how to be determined the amount of a component in a sample |
| Dersin Süresi | 6 saat/hafta |
| Eğitim Dili | İngilizce |
| Ön Koşul |  |
| Önerilen Kaynaklar | General Chemistry: Principles and Modern Applications (Petrucci) |
| Dersin Kredisi | 5 |
| Laboratuvar | - |
| Diğer-1 | - |

\*The course has been prepared using the following text books:

1-EBBING and GAMMON, cGeneral Chemistry, Ninth Edition, Houghton Mifflin Company (2009)

2-BROWN and HOLME, Chemistry for Engineering Students, 2nd Editioni Brooks/Cole, Cengage Learning (2011)

3-BROWN et al., Chemistry The Central Science, 13th Edition, Pearson Education, Inc. (2009)