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| <p>SEMESTER 1</p> <p>WRIT 102 College Writing II- 3 credits HHP 102 Health and Wellness- 3 credits CHEM 105 General Chemistry I- 5 credits MATH 115 Pre-Calculus- 5 credits</p> <p>Total - 16 Credits</p> | <p>SEMESTER 2</p> <p>COMM 110 Introduction to Communications- 3 credits CHEM 106 General Chemistry II- 4 credits MATH 240 Calculus and Analytic Geometry I- 4 credits University Studies -3 credits</p> <p>Total - 14 credits</p> |
| <p>SEMESTER 3</p> <p>CHEM 320 Organic Chemistry Lecture I 3 credits CHEM 322 Organic Chemistry Lab I - 2 credits CHEM 327 Molecular Spectroscopy I - 1 credits PHYS 201 Calculus Based Physics I 5 credits MATH 241 - 4 credits</p> <p>Total - 15 credits</p> | <p>SEMESTER 4</p> <p>CHEM 321 Organic Chemistry Lecture II 3 credits CHEM 323 Organic Chemistry Lab II - 2 credits PHYS 202 Calculus Based Physics II - 5 credits WRIT 209 Business and Professional Writing- 3 credits University Studies-3 credits</p> <p>Total - 16 credits</p> |
| <p>SEMESTER 5</p> <p>CHEM 205 Quant Analysis Lecture- 3 credits CHEM 206 Quant Analysis Lab- 2 credits CHEM 345 Physical Chemistry Lecture I- 4 credits CHEM 347 Physical Chemistry Lab I - 1 credit University Studies-3 credits Elective – 3 credits</p> <p>Total – 16 credits</p> | <p>SEMESTER 6</p> <p>CHEM 365 Descriptive Inorganic Chemistry- 3 credits University Studies-3 credits University Studies-3 credits University Studies-3 credits University Studies-3 credits</p> <p>Total – 15 credits</p> |
| <p>SEMESTER 7</p> <p>CHEM 360 Introduction to Biochemistry- 3 credits CHEM 491 or 496 Senior Research- 1 credits Elective- 3 credits Elective- 3 credits Elective- 3 credits University Studies-3 credits</p> <p>Total - 16 credits</p> | <p>SEMESTER 8</p> <p>CHEM 497 Senior Seminar in Chemistry- 1 credit Elective- 3 credits Elective- 3 credits Elective- 3 credits Elective- 3 credits Elective- 2 credits</p> <p>Total - 15 credits</p> |