**2013-2014**

**Pathways Four-Year Plan: Chemistry 7-12/Teacher Education (BS)**

Department of Teacher Education

School of Health & Behavioral Sciences

**The goal of a Four-Year Plan is to ensure that students graduate with no more than 120 credits and in four years.**

* All students should speak with an academic advisor about their academic programs.
* Students are encouraged to **take Winter and Summer courses** to facilitate their progress towards graduation.
* Transfer students do not need to take all courses in the plan; they should consult with an academic advisor.

| Course | Credit | Course | Credit |
| --- | --- | --- | --- |
| **First Year – Fall** | **16** | **First Year – Spring** | **15** |
| Pathways Scientific World: CHEM 108 | 3.5 | CHEM 111 | 3.5 |
| Pathways Scientific World: CHEM 109 | 1.5 | CHEM 112 | 1.5 |
| Pathways: English 125 | 3 | Pathways: English 126 | 3 |
| Pathways: World Cultures | 3 | Pathways: US Diversity | 3 |
| Pathways: Mathematical and Quantitative Reasoning: MATH 121 | 4 | MATH 122 | 4 |
| MATH 119 (co-req w/ 121) | 1 |  |  |

| Course | Credit | Course | Credit |
| --- | --- | --- | --- |
| **Second Year – Fall** | **16** | **Second Year – Spring** | **16** |
| CHEM 231 | 3 | CHEM 233 | 3 |
| CHEM 232 | 2 | CHEM 234 | 2 |
| Pathways Scientific World: PHYS 151 | 5 | Pathways Scientific World: PHYS152 | 5 |
| Pathways College Option: PHIL 202/SOC 202 (WI) | 3 | EDUC 283 | 4 |
| EDUC 271 | 3 | EDUC 230 | 2 |

| Course | Credit | Course | Credit |
| --- | --- | --- | --- |
| **Third Year – Fall** | **15** | **Third Year – Spring** | **12** |
| Pathways: Foreign Language | 3 | Pathways: Foreign Language | 3 |
| CHEM 321 | 3 | CHEM 322 | 3 |
| CHEM 341 | 3 | CHEM 342 | 3 |
| Pathways: Individual and Society | 3 | EDUC 377 | 3 |
| EDUC 395 | 3 |  |  |

| Course | Credit | Course | Credit |
| --- | --- | --- | --- |
| **Fourth Year – Fall** | **15-18** | **Fourth Year – Spring** | **12** |
| CHEM 310 | 3 | Electives (Recommended EDUC 268 and EDUC 301) | 6 |
| BIO 201 or GEO 110 | 3-4 | Student Teaching: EDUC 444 & EDUC 445 | 6 |
| Pathways: Health Ed 111 | 3 |  |  |
| Pathways: Creative Expression | 3 |  |  |
| Elective | 0-3 |  |  |
| EDUC 340 (WI) | 3 |  |  |

**Students who start at York are required to take three Writing Intensive (WI) courses: two in the lower division (100-200 level) and one in the upper division (300-400 level). Transfer students should consult with an advisor about their WI requirements.**

**york.cuny.edu/pathways**

**Total credits needed to graduate 120**

**Notes**

**B.S. students must complete 60 credits of liberal arts – see Bulletin.**

**FOR MORE INFORMATION:**

**Department of Teacher Education, Academic Core Bldg., Room 1D12, (718) 262-2451**