



FVTC Program:  
101505 – IT-Network Systems  
Administration

**Credit Transfer  
Pathway  
Academic Year:  
2011-2012**



SLC Program:  
Bachelor of Science with major in  
Information Science & Technology

| FVTC  |                                     |              | Silver Lake College  |  |                       |    |      |
|---|-------------------------------------|--------------|--|--|-----------------------|----|------|
| Course No.  | Course Title                        | Credits      | Course No.   | Course Title   | Credits               |    |      |
| 10-101-107  | Accounting, Principles of           | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-107-137  | Business Info Technology Tools      | 2.00         |  | Elective credit  | 2.00                  |    |      |
| 10-107-184  | IT Concepts                         | 2.00         |  | Elective credit  | 2.00                  |    |      |
| 10-107-186  | IT Career Skills                    | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-107-187  | IT Career Exploration               | 1.00         |  | Elective credit  | 1.00                  |    |      |
| 10-150-105  | Virtualization Technologies         | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-150-107  | System Administration               | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-150-116  | Network Hardware Technologies       | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-150-127  | IT Project Management               | 2.00         |  | Elective credit  | 2.00                  |    |      |
| 10-150-129  | Scripting Using Peri                | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-150-141  | Operating Systems Security          | 2.00         |  | Elective credit  | 2.00                  |    |      |
| 10-150-143  | Computer Security, Intro to         | 2.00         |  | Elective credit  | 2.00                  |    |      |
| 10-150-144  | Ethical Hacking & Ntwork Defense    | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-150-147  | Linus, Introduction to              | 2.00         |  | Elective credit  | 2.00                  |    |      |
| 10-150-148  | Linux Administration                | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-150-150  | E-mail Administration               | 2.00         |  | Elective credit  | 2.00                  |    |      |
| 10-150-156  | Windows Server                      | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-154-104  | PC Support                          | 2.00         |  | Elective credit  | 2.00                  |    |      |
| 10-154-106  | Desktop Repair & Maintenance        | 2.00         |  | Elective credit  | 2.00                  |    |      |
| <b>Technical Studies</b>  |                                     | <b>46.00</b> |  |  | <b>46.00</b>          |    |      |
| 10-801-195  | Written Communication               | 3.00         | ENG 111  | Composition I  | 3.00                  |    |      |
| 10-801-196  | Oral/Interpersonal Comm             | 3.00         | ENG 102  | Public Speaking & Communications   | 3.00                  |    |      |
| 10-804-113  | College Technical Math 1A           | 3.00         | X  | College-level math   | 3.00                  |    |      |
| 10-804-123  | Math w Business Apps                | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-809-195  | Economics                           | 3.00         | ECN 201  | Macroeconomics   | 3.00                  |    |      |
| 10-809-197  | Contemporary Amer Society           | 3.00         | SOC 101  | Introduction to Sociology  | 3.00                  |    |      |
| 10-809-199  | Psychology of Human Relations       | 3.00         | PSY 101  | Introduction to Psychology   | 3.00                  |    |      |
| <b>General Studies</b>  |                                     | <b>21.00</b> |  |  | <b>21.00</b>          |    |      |
| Suggested Electives   |                                     |              | Suggested Electives  |  |                       |    |      |
| 10-152-110  | Java Applications Programming       | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-152-116  | C# Programming                      | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-152-125  | Web Development with ASP.Net        | 3.00         |  | Elective credit  | 3.00                  |    |      |
| 10-152-166  | Python and MySQL Introduction       | 3.00         |  | Elective credit  | 3.00                  |    |      |
| <b>Electives</b>  |                                     | <b>3.00</b>  |  |  | <b>3.00</b>           |    |      |
| <b>Total credits needed to complete FVTC degree:</b>  |                                     | <b>70.00</b> | <b>Total credits accepted:</b>                                     |  | <b>70.00*</b>         |    |      |
| <b>Additional SLC courses needed to complete SLC degree:</b>  |                                     |              |  |  |                       |    |      |
| <b>Liberal Arts Course (27 credits)</b>   |                                     |              | <b>Information Science &amp; Technlgy Major (33 or 32 credits)</b> |  |                       |    |      |
| LAS 101   | Introduction to Liberal Art Studies | 3.00         | CPS 120  | Fundamentals of Computing  | 3.00                  |    |      |
| LAS 201   | Civic Engagement & Social Justice   | 3.00         | CPS 208  | Visual Basic Programming   | 3.00                  |    |      |
| LAS 401   | Synthesis & Servant Leadership      | 3.00         | CPS 213  | Data Organization  | 3.00                  |    |      |
| ENG 112   | Composition II                      | 3.00         | CPS 308  | Web Design & Development   | 3.00                  |    |      |
| ENG 212   | Literature & Art                    | 3.00         | CPS 310  | Networking & Telecommunications  | 3.00                  |    |      |
| ESC 200   | Science & Discovery                 | 3.00         | CPS 320  | System Administration  | 3.00                  |    |      |
| HIS 205   | Modern Historical Movements         | 3.00         | CPS 408  | Database Mgmt Systems  | 3.00                  |    |      |
| PHL 202   | Ethics                              | 3.00         | CPS 416 or CPS 459   | Capstone or Career Intern Experience   | 3.00                  |    |      |
| RLS 276   | Exploring World Religions           | 3.00         | <b>Select 1 of 2 Emphasis Sequence</b>                             |  |                       |    |      |
|   |                                     |              | <i>Information Systems Emphasis</i>                                |  |                       |    |      |
|   |                                     |              | CPS 315  | Management Information Systems   | 3.00                  |    |      |
|   |                                     |              | CPS 412  | System Analysis & Design   | 3.00                  |    |      |
|   |                                     |              | CPS 413  | Computer System Security   | 3.00                  |    |      |
| <p><b>*Note:</b> In addition to completing specific required courses, a minimum of 120 credits is required to complete an undergraduate degree. Transfer courses that do not meet specific course requirements may be accepted and applied as elective credits, if elective credits are needed.</p> <p><b>Disclaimer:</b> Students planning to transfer should contact Silver Lake College for the most current transfer information.</p> |                                     |              | <i>Web Publishing Emphasis</i>                                     |  |                       |    |      |
|   |                                     |              | ART 210 or CPS 211   | Computer Graphics: Digital Images & Animation (3 credits) or Digital Media (2 credits) | 3.00                  | or | 2.00 |
|   |                                     |              | CPS 311  | Web Programming  | 3.00                  |    |      |
|   |                                     |              | CPS 321  | E-Commerce   | 3.00                  |    |      |
| <b>Total credits needed to complete SLC bachelor degree with major in Information Science and Technology:</b>   |                                     |              |  |  | <b>59.00 or 60.00</b> |    |      |