

# CSB Sample Course Schedule

Updated: 04/23/2025

\*\*\*This schedule is an example of an academic plan for a student who comes into Lehigh without any AP/IB or transfer credits. It is subject to change.

| Semester 1             |                                 |         |
|------------------------|---------------------------------|---------|
| Course Number          | Title                           | Credits |
| CSE 007                | Introduction to Programming     | 4       |
| ECO 001                | Principles of Economics         | 4       |
| MATH 021               | Calculus I                      | 4       |
| BUS 003                | Business Communication I        | 1.5     |
| BUS 001                | Foundations of Business         | 1       |
| WRT 001                | Academic and Analytical Writing | 3       |
| Total Semester Credits |                                 | 17.5    |

| Semester 3             |   |         |
|------------------------|---|---------|
| Course Number          | Title   | Credits |
| CSE 109                | Systems Software                                  | 4       |
| MATH 205               | Linear Methods                                    | 3       |
| ACCT 151               | Introduction to Financial Accounting              | 3       |
| XXX XXX                | Investigating the Natural World                   | 4       |
| CSE 140                | Foundations of Discrete Structures and Algorithms | 3       |
| Total Semester Credits |   | 17      |

| Semester 2             |  |         |
|------------------------|--|---------|
| Course Number          | Title  | Credits |
| CSE 017                | Programming & Data Structures                        | 3       |
| MATH 022               | Calculus II  | 4       |
| ECO 045 or MATH 231    | Statistical Methods                                  | 3       |
| MGT 043                | Organizational Behavior                              | 3       |
| XXX XXX                | Investigating the Natural World                      | 4       |
| BZX 002*               | Student to Professional Tier 2 (1/2 semester course) | 0       |
| Total Semester Credits |  | 17      |
| Semester 4             |  |         |
| Course Number          | Title  | Credits |
| CSE 241 or 341         | Database Systems & Applications (Algorithms)         | 3       |
| CSE 202                | Computer Organization and Architecture               | 3       |
| SCM 186                | Supply Chain Operations Management                   | 3       |
| ACCT 152               | Introduction to Managerial Accounting                | 3       |
| XXX XXX                | Investigating the Natural World                      | 4       |
| Total Semester Credits |  | 16      |

| Semester 5             |                                     |         |
|------------------------|-------------------------------------|---------|
| Course Number          | Title                               | Credits |
| CSE 340                | Design and Analysis of Algorithms   | 3       |
| CSE 216                | Software Engineering                | 3       |
| XXX<br>XXX             | Free Elective                       | 3       |
| FIN 125                | Introduction to Finance             | 3       |
| MKT 111                | Principles of Marketing             | 3       |
| XXX<br>XXX             | Human Experience OR Arts & Language | 3       |
| Total Semester Credits |                                     | 18      |

| Semester 7             |   |         |
|------------------------|---|---------|
| Course Number          | Title   | Credits |
| CSE 303                | Operating System Design                       | 3       |
| CSE 252                | Computing Ethics                              | 3       |
| CSB 313                | Design of Integrated Business Applications II | 3       |
| XXX<br>XXX             | Human Experience OR Arts & Language           | 3       |
| XXX<br>XXX             | CSB Professional Elective                     | 3       |
| XXX<br>XXX             | Free Elective                                 | 3       |
| Total Semester Credits |   | 18      |

Total Credits: 136

| Semester 6             |   |         |
|------------------------|---|---------|
| Course Number          | Title   | Credits |
| CSB 312                | Design of Integrated Business Applications I    | 3       |
| LAW 201                | Legal Environment of Business                   | 3       |
| CSE 262                | Programming Languages                           | 3       |
| BUS 203                | Business Communications II                      | 1.5     |
| ECO 146<br>OR 119      | Intermediate (Microeconomic or Macro) Analysis  | 3       |
| CSB 310                | Product Management & Entrepreneurial Technology | 3       |
| Total Semester Credits |   | 16.5    |

| Semester 8             |                                       |         |
|------------------------|---------------------------------------|---------|
| Course Number          | Title                                 | Credits |
| XXX<br>XXX             | CSB Professional Elective             | 3       |
| XXX<br>XXX             | CSB Professional Elective             | 3       |
| CSE XXX                | CSE Elective                          | 3       |
| XXX<br>XXX             | Social World                          | 3       |
| MGT 301                | Strategic MGT in a Global Environment | 3       |
| XXX<br>XXX             | Free Elective                         | 1       |
| Total Semester Credits |                                       | 16      |