

## Northern Illinois University

## **Computer Science - Software Development**

Liberal Arts and Sciences Degree Path - Catalog 2023-2024

| -                   |         |  |                  |         |      |
|---------------------|---------|--|------------------|---------|------|
| Semester 1          | Credits | Success Marker   | Semester 2       | Credits | Suco |
| MATH 110            | 3       |  | CSCI 240         | 4       |      |
| NGL 103             | 3       |  | MATH 206         | 3-4     |      |
| nowledge Domain     | 3       |  | ENGL 203         | 3       |      |
| Knowledge Domain    | 3       |  | COMS 100         | 3       |      |
| Knowledge Domain    | 3       |  | Knowledge Domain | 3       |      |
| JNIV 101 (optional) | 1       |  |                  |         |      |
| Fotal hours         | 15-16   |  | Total hours      | 16-17   |      |
| Notes/Comments:     |         | Notes/Comments: Two writing-infused courses and one hudiversity course are required prior to graduation. Overlap |                  |         |      |

diversity course are required prior to graduation. Ov requirements is possible. For more information, see

www.catalog.niu.edu.

| Semester 3       | Credits | Success Marker | Semester 4           | Credits | Success Mark |
|------------------|---------|----------------|----------------------|---------|--------------|
| CSCI 241         | 4       |                | CSCI 340             | 4       |              |
| CSCI 330         | 4       |                | CSCI 466             | 4       |              |
| MATH 211 or 155  | 3       |                | Knowledge Domain     | 3-4     |              |
| Knowledge Domain | 3       |                | Math 229 or Elective | 3-4     |              |
| Total hours      | 14      |                | Total hours          | 14-16   |              |
| Notes/Comments:  | I       |                | Notes/Comments:      |         |              |

| Semester 5           | Credits | Success Marker | Semester 6                   | Credits | Succe |
|----------------------|---------|----------------|------------------------------|---------|-------|
| CSCI 360             | 4       |                | CSCI 463                     | 4       |       |
| CSCI 467             | 4       |                | STAT 200 or 300              | 3-4     |       |
| MATH 230 or Elective | 3-4     |                | Elective                     | 3       |       |
| Elective             | 3       |                | Elective: Computer Science   | 3       |       |
|                      |         |                | Knowledge Domain or Elective | 3       |       |
| Total hours          | 14-15   |                | Total hours                  | 16-17   |       |
| Notes/Comments:      |         |                | Notes/Comments:              |         |       |

| Semester 7                 | Credits | Success Marker   | Semester 8                 | Credits | Success Marke |
|----------------------------|---------|--|----------------------------|---------|---------------|
| CSCI 480                   |         | <ul> <li>Apply for graduation (2/1 for May,<br/>6/15 for August, or 9/1 for December)</li> </ul> | Elective: Computer Science | 3-4     |               |
| Elective: Computer Science | 3-4     | of to for August, or of the December   | Elective 300/400 Level     | 3-4     |               |
| Elective: Minor or Other   | 3       |  | Elective: Minor or Other   | 3       |               |
| Elective: 300/400-Level    | 3       |  | Elective: Minor or Other   | 3       |               |
| Elective                   | 3       |  |                            |         |               |
| Total hours                | 15-16   |  | Total hours                | 12-14   |               |
| Notes/Comments:            |         | Notes/Comments: Students must complete 120 hours to graduate.                                    |                            |         |               |
|                            |         |  |                            |         |               |

Notes/Comments: This plan is an example of what a four year plan could look like for a typical student. Placement exam scores in math as well as the completion of coursework may change the plan. It should not be used in the place of regular academic advising appointments. All students are encouraged to meeting with their advisor each Semester to discuss course scheduling. All requirements are subject to change by NIU.