

Academic Fact Sheet



INFORMATION TECHNOLOGY ENDORSEMENT (15 Hours)

The Information Technology supplemental endorsement is administered by the Computer Technology and Information Systems Department.

Facts about the Department

Degrees Offered:

- B.S.
- B.A.

Faculty:

- Molly Curnyn, M.S.
- Timothy P. Garvin, Ph.D.
- Lourdes Herling, M.S.
- Lori Nicholson, Ph.D.

Scholarships and Financial Aid

Wayne State College is committed to providing a quality, affordable education for its students. There are several types of financial assistance available for Wayne State students, including grants, loans, work-study and scholarships. The aid packages are composed of money from Pell grants, SEOG grants, SSIG grants, Perkins loans, Stafford student loans, PLUS loans and a variety of scholarships. Contact the Financial Aid Office at (402) 375-7230 for further information.

Program Content

Endorsement in Computer Science (15 Hours)

Supplemental endorsement only. This endorsement cannot exist by itself on a certificate, but is added to a certificate only in the presence of other endorsements which may be been acquired earlier or concurrently. Persons with this endorsement may teach information technology courses in grades K-12.

This endorsement requires a minimum of 15 semester hours in Information Technology courses and a minimum of 40 hours of related clinical experiences at elementary and secondary levels.

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|-------------|--|---|
| CSC 442/542 | Programming, Design, and Documentation..... | 3 |
| 448/548 | Web and Multimedia Content Design and Administration ... | 3 |
| CIS 454/554 | Technology Platforms: Hardware and Operating Systems .. | 3 |
| 457/557 | Networking and Technology Management | 3 |
| 475/575 | Topics in CIS: Emerging Information Technologies | 3 |

Career Opportunities

Serve as a Technical Coordinator in private or public schools. Teach computer science in public or private schools. This is a supplemental endorsement offered at the undergraduate or graduate level.

Program Description

The computer science endorsement is a supplemental endorsement. Students must complete either a field endorsement or two subject endorsement in addition to this supplemental endorsement. Courses can be taken by graduate students in any order and by undergraduate education majors in any order as long as it is in the student's junior or senior year.

For more information contact:

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Wayne State College
Wayne, NE 68787
(402) 375-7545 or 1-800-228-9972
tigarv1@wsc.edu
www.wsc.edu

INFORMATION TECHNOLOGY ENDORSEMENT (15 Hours)

JUNIOR/SENIOR YEAR

| | | | |
|-----|---------|--|---|
| CIS | 454/554 | Technology Platforms: Hardware and Operating Systems... | 3 |
| | 457/557 | Networking and Technology Management..... | 3 |
| | 475/575 | Topics in CIS: Emerging Information Technologies | 3 |
| CSC | 442/542 | Programming, Design, and Documentation..... | 3 |
| | 448/548 | Web and Multimedia Content Design and Administration.... | 3 |

NOTE: For undergraduate, (400 level), the classes for the Information Technology endorsement are taken entirely in the junior and senior year and can be taken in any order. The final decision rests with the student and academic advisor.

Two courses will be offered each summer and alternate with two courses the following summer. The remaining course is offered online during the regular semester. Generally, CIS 457/557 and CSC 448/548 courses are offered in the July Summer Session of even-numbered years as a hybrid (part face-to-face, part online) courses. The CIS 454/554 and CSC 442/542 courses are offered in off-numbered years in a similar manner. The CIS 475/575 course is offered as an entirely online course in the Fall or Spring regular semester depending upon projected demand.