

# INFORMATION MANAGEMENT (GRADUATE CERTIFICATE)

The Graduate Certificate in Information Management (IM) serves the needs of those who wish to enter the rapidly expanding information field. This certificate program seeks to provide students, librarians, and information professionals with the tools needed to use technology efficiently and effectively in gathering, storing, and disseminating information. Computers and productivity tools are helping knowledge workers in accessing information, generating insights, structuring results into a useful format, and producing knowledge simultaneously. The use of these productivity tools by knowledge workers requires that information professionals alter their perceived traditional professional role so that they can provide expanded services and support to these knowledge workers as well as to continue to perform their traditional professional responsibilities.

The program is open to students with advanced degrees in related fields, students enrolled in the School of Information Sciences MLIS program or other Wayne State University graduate programs, and, on a case by case basis, students with baccalaureate degrees from accredited universities who possess the appropriate background experience.

## Admission Requirements

Admission to the School is contingent upon admission to the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/admission/>). In addition, Graduate Certificate in Information Management applicants must satisfy the following criteria:

1. Possess an undergraduate degree from an accredited college or university.
2. Have an undergraduate grade point average of 3.00 or better or possess another degree beyond the bachelor's degree. Applicants with an undergraduate grade point average between 2.50 and 2.99 can satisfy this requirement by one of the Alternative Admissions methods (<http://sis.wayne.edu/admissions/alternative-admissions.php>).
3. Meet the Technology Requirements (<http://sis.wayne.edu/admissions/technology.php>). Entering students with strong technology skills are encouraged to consider submitting a request to waive the prerequisite (<http://sis.wayne.edu/students/policies/waiver.php>), LIS 6080, Information Technology.
4. Submit a personal statement ([http://sis.wayne.edu/forms/personal\\_statement.pdf](http://sis.wayne.edu/forms/personal_statement.pdf)) reflecting relevant personal and academic background and experience. The statement should be a minimum of 250 words and a maximum of 500 words (1-2 pages).
5. Submit a current resume or curriculum vitae.

## Application

1. Complete and submit the online Graduate Admission Application form (<http://gradadmissions.wayne.edu/apply.php>).
2. Compose a personal statement ([http://sis.wayne.edu/forms/personal\\_statement.pdf](http://sis.wayne.edu/forms/personal_statement.pdf)) and upload it to your application.
3. Upload a current resume or curriculum vitae with your application.
4. Pay \$50 application fee (<https://wayne.edu/admissions/graduate/admission-requirements/>).
5. Request official transcripts from each university you have attended and have them sent directly to Graduate Admissions (<https://gradschool.wayne.edu/contact/>), Wayne State University, Detroit, MI, 48202.

## Student Learning Outcomes - GCIM

Students who successfully complete the Graduate Certificate in Information Management at the Wayne State University School of Information Sciences will be able to:

1. Utilize and assess technologies for the creation, production, manipulation, modeling, mining, analysis, control, distribution, access, and use of information.
2. Leverage databases and large datasets to uncover and present insights that drive decision-making.
3. Collaborate with organizations to present their products and services to their users and customers in the most accessible and useful manner.
4. Apply usability principles and methods in assessing and designing information services and products for better user experiences.
5. Analyze how information policies affect information creation, production, control, protection, distribution, access, use and evaluation in different socio-technical contexts.
6. Develop independent learning skills and appreciate the need for lifelong learning of information technologies.

## Program Requirements

Students admitted to the Information Management Graduate Certificate Program will be required to complete a minimum of 15 graduate credits. If this certificate is combined with the Master of Library and Information Science degree, 18 hours in the professional core, 15 hours in the Information Management specialization and 9 hours of elective courses will be required.

Students in graduate certificate programs at Wayne State must maintain a minimum grade point average of 3.0. Students working concurrently on the M.L.I.S. degree and the Certificate in Information Management are required to complete an additional six credits beyond the thirty-six required for the M.L.I.S. degree:

| Code                                    | Title                                              | Credits |
|-----------------------------------------|----------------------------------------------------|---------|
| <b>Information Management Electives</b> |                                                    |         |
| INF 6050                                | Computer Programming                               | 3       |
| INF 6415                                | Project Management                                 | 3       |
| INF 6420                                | Web Development                                    | 3       |
| INF 6460                                | Database Design and SQL                            | 3       |
| INF 6490                                | Statistics and Data Analysis                       | 3       |
| INF 7440                                | Advanced Web Development                           | 3       |
| INF 7470                                | Information Architecture                           | 3       |
| INF 7491                                | Applied Data Analytics                             | 3       |
| INF 7492                                | Information Visualization                          | 3       |
| INF 7500                                | Information Behavior                               | 3       |
| INF 7610                                | Health Sciences Information Services and Resources | 3       |
| INF 7620                                | Health Informatics                                 | 3       |
| INF 7960                                | Practicum: Information Management                  | 3       |
| INF 7455                                | Human-Computer Interaction                         | 3       |
| INF 8000                                | Seminar in Information Policy                      | 3       |
| INF 8850                                | Advanced Issues in Information Sciences            | 3       |