The University of Dayton is accredited by the Higher Learning Commission.

The University of Dayton is also officially accredited by the following agencies:

- ABET, Inc. for Bachelor of Science degree in Computer Science
- Accreditation Council for Education, Nutrition and Dietetics (ACEND) for the didactic program in dietetics
- Accreditation Review Commission on Education for the Physician Assistant (ARC-PA)
- American Bar Association (ABA) for the School of Law
- Association to Advance Collegiate Schools of Business (AACSB International) for the undergraduate and graduate degree programs in business and accounting
- Commission on Accreditation in Physical Therapy Education (CAPTE)
- Commission on English Language Program Accreditation (CEA)
- Council for Accreditation of Counseling and Related Educational Programs (CACREP)
- Council for Accreditation of Educator Preparation (CAEP; formerly NCATE)
- Engineering Accreditation Commission of ABET, http://www.abet.org, for programs in chemical engineering, civil engineering, computer engineering, electrical engineering, and mechanical engineering
- Engineering Technology Accreditation Commission of ABET, http://www.abet.org, for programs in electronic and computer engineering technology, industrial engineering technology, manufacturing engineering technology and mechanical engineering technology
- National Association of Schools of Art and Design (NASAD)
- National Association of Schools of Music (NASM)
- Network of Schools of Public Policy, Affairs, and Administration (NASPAA)

The University has the approval of the following:

- American Chemical Society
- American Music Therapy Association
- Association of American Law Schools
- Ohio Department of Higher Education