

Lawrence Technological University Programs, Courses, and Credits

Minimum Degree Requirements

- a. Lawrence Technological University conforms to commonly accepted minimum degree standards: 60 semester credits for associate's degrees, 120 semester credits for bachelor's degrees, and 30 semester credits beyond the bachelor's for master's degrees. Specific requirements in addition to these minimums can be found in our [undergraduate](#) and [graduate catalogs](#).
- b. LTU requires that at minimum:
 - a. 24 of the 60 credits for the associate's degree with 12 hours in the chosen curriculum be credits earned at LTU and
 - b. 30 of the 120 credits earned for the bachelor's degree with 14 credit hours in the chosen major be earned at LTU.

Minors

A minor is an academic study area at the undergraduate level that students elect to pursue secondary to their major. A minor permits the student to receive recognition for taking courses in a specific discipline or subject area, thus forming a dedicated study. Additionally, minors at Lawrence Technological University are defined by the following standards:

1. Only students currently enrolled in a degree-granting program at LTU may pursue a minor.
2. Minors can only be offered for disciplines and studies for which a baccalaureate major might exist at LTU or another accredited institution. Areas too focused or narrow to constitute a major are not appropriate for a minor.
3. A minor may be offered even if it does not exist as an undergraduate major at LTU as long as it is in a discipline or field of study that might be considered a major (see 2 above).
 - a) If a graduate program does exist, then appropriate undergraduate courses might be generated to extend the Graduate program into an undergraduate Minor.
 - b) if no program is in place, the minimal footprint of a minor might introduce the disciplinary content to the University as long as the University has sufficient coursework and faculty expertise to properly support the study
4. In order to provide a study substantial enough to be considered a disciplinary study, minors at LTU are to be between 15 and 30 credits. The University will consider exceptions to this range if a clear and supported argument is offered for so doing. This number does not include pre-requisite courses required to take any courses indicated by the minor.
5. Minors must contain a diversity of course types and levels with a minimum of 3 credits of 3000 or 4000 level appropriate to the pedagogical delivery of curricular content.

6. A minor must have enough content to be considered a unique disciplinary study existing alongside the major (see 4.). As such, courses that can be double-counted between programs are limited and minors require at least 6 credits differentiated from the courses required to earn the major, not including general electives.

7. Per the policy stipulated within the LTU undergraduate and graduate catalogues, transfer credits may be counted toward minors as per current program articulations and course transfer approvals. Students may transfer up to 50% of the credits for a minor.

8. Any course offered at least once a year on an ongoing basis is eligible for inclusion in a minor. Courses that are listed as elective options need not abide by this policy, provided that a sufficient number of electives in the list are offered on an ongoing basis to allow for timely completion of the minor.

9. Per the policy stipulated within the LTU undergraduate and graduate catalogues, to earn a minor, students must complete all coursework required of the minor, with a minimum cumulative GPA of 2.0.

Certificates

A certificate is a credential awarded through a highly focused study that is more limited than what would be contained within a major. Additionally, certificate programs at Lawrence Technological University are defined by the following standards:

1. Anyone meeting the enrollment requirements for a certificate may pursue this credentialing. Students need not be enrolled in a degree-granting program of study at LTU in order to pursue a certificate.
2. Certificates can exist for any topic for which the college has sufficient coursework and faculty expertise to properly support the study.
3. Certificate programs will consist of a minimum of three (3) classes totaling at least 12 credits. The upper course or credit limit of certificates is not capped but based on the required knowledge needed to gain competent understanding of the focused topic.
4. No certificate program will require prerequisite courses outside of the defined required courses. There may, however, be specific competencies required of incoming students, provided that said standards are clearly presented to all prior to registration.
5. Per the policy stipulated within the LTU undergraduate and graduate catalogues, transfer credits may be counted toward certificates as per current program articulations and course transfer approvals, as long as those credits do not equal more than 50% of the certificate program.

6. Any course offered at least once a year on an ongoing basis is eligible for inclusion in a certificate. Courses that are listed as elective options need not abide by this policy, provided that a sufficient number of electives in the list are offered on an ongoing basis to allow for timely completion of the certificate.

7. Per the policy stipulated within the LTU undergraduate and graduate catalogues, to earn a certificate, students must complete all coursework required of the certificate, with a minimum cumulative GPA of 2.0 for undergraduate certificates and 3.0 for graduate certificates.

Definitions

01 _ CREDIT HOURS are determined by the AMOUNT OF CONTENT/MATERIAL relative to CONTACT HOURS PER WEEK and INSTRUCTIONAL METHOD (lecture, lab, studio).

02 _ AMOUNT OF CONTENT is defined by faculty holding expertise within the subject area.

03 _ CONTACT HOURS PER WEEK are related to, but not based upon, INSTRUCTIONAL METHOD (REFER TO NASAD, BELOW, for STANDARDS)

LECTURE _ 1 CREDIT = 1 CONTACT HOUR + 2-3 HOURS OF WORK OUTSIDE CLASS

According to some accreditation standards, a well-prepared student should expect to spend between 2 and 3 hours of preparatory time for every hour of credit for the course, on average.

LAB _ 1 CREDIT = 1.5 TO 3 CONTACT HOURS + 1-2 HOURS OF WORK OUTSIDE CLASS

According to some accreditation standards, a well-prepared student should expect to spend between 1 and 2 hours of preparatory time for every hour of credit for the lab course, on average.

STUDIO _ 1 CREDIT = 2 CONTACT HOURS + 1-2 HOURS OF WORK OUTSIDE CLASS

According to some accreditation standards, a well-prepared student should expect to spend between 1 and 2 hours of preparatory time for every hour of credit for the studio course, on average.

04 _ INSTRUCTIONAL METHOD (lecture, lab, studio) is defined by student engagement with content.

LECTURE _ Conversation about content

LAB _ Analysis of content

STUDIO _ Synthesis of content

PROGRAM: Course of study that prepares all graduates with the knowledge and skills needed for the next steps in their careers and includes a MAJOR, resulting in a DEGREE.

DEGREE: Associate, baccalaureate, graduate or doctoral award bestowed upon those completing a PROGRAM of study.

MAJOR: The portion of the PROGRAM that defines the field of study and justifies the conferring of a specific DEGREE in said field.

MINOR: An academic study area at the undergraduate level that students elect to pursue secondary to their MAJOR and permits the student to receive recognition.

CONCENTRATION: A focused study within a DEGREE that students elect to pursue secondary to their MAJOR and permits the student to receive recognition.