

2+2+2 ENGINEERING PROGRAM

A six-year educational program offered by Lansing School District, Lansing Community College, and Michigan State University.

The 2+2+2 Engineering Program is for students from Lansing Eastern, Everett and Sexton High School who are interested in pursuing an engineering degree. Students admitted to the program will begin their junior year of high school. After two successful years in this program and graduation from the Lansing School District, students will be admitted to LCC's Pre-Engineering Program for two years. Upon successful completion of the LCC program, students will be admitted to the MSU College of Engineering. **Early College students are not eligible for this program.**

The 2+2+2 Engineering Program is intended for students who show interest and ability in math or science. Students should also demonstrate personal commitment, direction, and original thought, and be curious and creative.

» BENEFITS

- + Full tuition scholarship
 - The first two years (maximum four years*) at LCC.
 - The last two years (maximum five semesters) at MSU.
- + Support services
 - Mentoring/tutoring
 - Special events at LCC or MSU or in the community
 - Visits to local firms that employ engineers and/or classroom visits from engineers.

**If student attends LCC part-time, eligibility may be more than two years.*

» REQUIREMENTS

- + Be a student at Lansing Eastern, Everett or Sexton High School
- + Be enrolled in challenging math and science courses in grades 11 and 12
- + At least 90% participation in classes and special activities
- + Maintain a minimum 3.0 grade point average to remain in program

» ADDITIONAL INFORMATION

Once a student successfully fulfills the academic requirements of the 2+2+2 Engineering Program contract in high school:

- + The student is guaranteed admission to LCC in pre-engineering followed by admission to the MSU College of Engineering.
- + Students will retain the right to attend any college of their choice, should they be accepted; however, the 2+2+2 Engineering Program award only applies to LCC and MSU.

The program carries a tuition and fees stipend for the years of each college's undergraduate program. The award may be part of a regular financial aid award and students will be assisted in applying for any relevant aid.

Housing and books are not a covered expense.



Science and Math Department
Arts & Sciences Building, Room 3203
2Plus2@lcc.edu · 517-483-1073

Learn more at
lcc.edu/engineeringprogram

» PREPARE APPLICATION MATERIALS

The following application materials will be required:

1. A completed Student Application Form (includes a 250-word essay)
2. A completed Parent/Guardian Form (includes a permission section and brief statement of support)
3. Two completed Letter of Recommendation Forms (at least one letter of recommendation must be from a math or science teacher)
4. Most current high school transcript (ask high school guidance counselor for assistance)
5. Highest PSAT and other test scores (ask high school guidance counselor for assistance)

» SUBMIT APPLICATION

Submit application and materials electronically to 2Plus2@lcc.edu or mail to:

2+2+2 Engineering Scholarship
ATTN: Math and Science Dept.
Lansing Community College
PO Box 40010
Lansing, MI 48901

» DEADLINE

Students must complete application and submit all documents by **Friday, Dec. 11, 2020**. Notification of acceptance in the program will be by letter and email by the end of January 2021.

Lansing Community College is committed to providing equal employment opportunities and equal education for all persons regardless of race, color, sex, age, religion, national origin, creed, ancestry, height, weight, sexual orientation, gender identity, gender expression, disability, familial status, marital status, military status, veteran's status, or other status as protected by law, or genetic information that is unrelated to the person's ability to perform the duties of a particular job or position or that is unrelated to the person's ability to participate in educational programs, courses, services or activities offered by the college.

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies: Equal Opportunity Officer, Washington Court Place, 309 N. Washington Square Lansing, MI 48933, 517-483-1730; Employee Coordinator 504/ADA, Administration Building, 610 N. Capitol Ave. Lansing, MI 48933, 517-483-1875; Student Coordinator 504/ADA, Gannon Building, 411 N. Grand Ave. Lansing, MI 48933, 517-483-1885; Lori Willett, Human Resource Manager/Title IX Coordinator, Administration Building, 610 N. Capitol Ave. Lansing, MI 48933, 517-483-1870; Christine Thompson, Student Title IX Coordinator, Gannon Building, 411 N. Grand Ave. Lansing, MI 48933, 517-483-1261.

APPLICATION FOR 2+2+2 ENGINEERING PROGRAM

This form is to be filled out by the student applicant.

CONTACT INFORMATION

NAME _____ DATE _____

ADDRESS _____

CITY _____ ZIP CODE _____ PHONE _____

EMAIL ADDRESS _____

HIGH SCHOOL _____ DATE OF BIRTH _____

PARENT/GUARDIAN NAME _____

STUDENT PERMISSION

I, _____, give permission to forward this application, my transcript, and standardized test scores to officials of the 2+2+2 Program.

STUDENT PERMISSION

Are you currently employed? YES NO

If yes, who is your employer? _____

How many hours per week? _____

Do your earnings contribute to family expenses? YES NO

How has your job affected your participation in high school extra-curricular activities?

Will you be the first person in your immediate family to attend college? YES NO

ESSAY

Along with this application form, write a short essay around the following questions (typed, minimum 250 words):

1. Why would you like to participate in the 2+2+2 Engineering Program at Lansing Community College and Michigan State University – College of Engineering?
2. What interests you in the field of engineering and what would you like to accomplish in this type of career?
3. What do you see yourself doing 10 years from now?
4. What challenges have you had to overcome to prepare yourself for a career in engineering?
5. Include any relevant personal history, including work experience, internships, community service, leadership experience or special circumstances.

APPLICATION FOR 2+2+2 ENGINEERING PROGRAM

A separate copy of this form must be completed by each of the two references.

Applicant must submit two letters of recommendation; at least one of them must be from a math or science teacher.

.....
APPLICANT'S NAME

.....
RECOMMENDER'S NAME

.....
CURRENT EMPLOYER

.....
CURRENT POSITION

LETTER GUIDELINES

Please write your letter of recommendation on a separate page, and include responses to the following questions in your brief essay:

1. Why are you recommending this student for the 2+2+2 Engineering Program?
2. Why do you feel that this student would excel in the field of engineering?
3. What obstacles have you seen the student overcome in his/her high school career?
4. What are the student's strengths? Areas for improvement?

Include any other information specific to the student that you feel the selection committee should know. On behalf of the selection committee and the student, thank you for taking the time to write this letter of recommendation.

