

DAPs will be updated as information becomes available; please see your academic advisor

OSU Mechanical Engineering Transfer, Associate of General Studies

Lane Community College

Default Academic Plan (DAP)

FALL – Year1		WINTER – Year1		SPRING – Year1	
WR 121Z (all) <i>req: placement</i> Composition 1	4	ENGR 102 (w/s) <i>req: MTH 112Z</i> Engineering Orientation 2	4	ENGR 115 (s) <i>req: ENGR 101, MTH 112Z</i> Engineering Graphics	3
MTH 251 (all) <i>req: MTH 112Z or test</i> Differential Calculus	5	MTH 252 (f/w/s) <i>req: MTH 251</i> Integral Calculus	5	MTH 254 (f/w/s) <i>req: MTH 252</i> Vector Calculus I	4
PH 211¹ (f/w) <i>pre/co: MTH 251</i> General Physics 1	5	PH 212¹ (w/s) <i>req: PH 211 & MTH 252</i> General Physics 2	5	PH 213¹ (s) <i>req: PH 212 & MTH 254</i> General Physics 3	5
ENGR 101 (f/w) <i>req: MTH 095 ↑</i> Engineering Orientation	3			COMM 111Z (all) Public Speaking	4
(meet with LCC advisor) =	17cr	=	14cr	(meet with OSU advisor) =	16cr

FALL – Year2		WINTER – Year2		SPRING – Year2	
CH 201 (f) <i>req: MTH 095</i> Chem for Engineering Majors 1	4	CH 202 (w) <i>req: CH 201</i> Chem for Engineering Majors 1	4	ECON 201 or 202 Microeconomics or Macroeconomics	4
ENGR 211 (f) <i>req: MTH 252</i> Statics	4	ENGR 213 (w) <i>req: ENGR 211, MTH 252</i> Strength of Materials	4	ENGR 212 (s) <i>req: ENGR 211, MTH 254</i> Dynamics	4
WR 227Z (all) <i>req: WR 121Z</i> Technical Writing	4	STAT 265 (w) <i>req: MTH 252</i> Stats for Scientists and Engineers	4	MTH 256 (s) <i>req: MTH 254</i> Applied Differential Equations	4
HE 275 (all) Lifetime Health and Fitness	3			ENGR 221 (s) <i>req: PH 213</i> Electrical Fundamentals 1	4
=	15cr	(apply to OSU) =	12cr	(apply for degree) =	16cr

Additional Suggested Courses (if needed)

- Any 100- and 200-level course to reach 90 credits (some limitations apply; see catalog).
- Faculty and academic advisor recommendations include:
 - [OSU Admission Requirement: - demonstrate second-language proficiency](#)
 - [General course requirements to earn a degree at OSU](#)
 - Work with an academic advisor to ensure that LCC courses meet AGS degree requirements AND OSU general education requirements. Recommendation: one Cultural Diversity, one Literature and the Arts, one Social Processes and Institutions, one Western Culture, one Difference, Power, and Discrimination
 - LCC courses that meet OSU general ed:
lanecc.smartcatalogiq.com/en/2023-2024/lcc-catalog/programs-of-study/transfer-general-studies-discipline-studies-lists/general-education-course-equivalencies-to-osu/

Students will still need to take ENGR 100 and 202 at OSU. These are lower-division courses that OSU recommends students to take during the first two years of the program.

= 90 credits

Notes:

¹ PH 211-213: the math prereq can be taken concurrently with the physics course in the same term

OSU Mechanical Engineering and LCC Transfer Guide:

<https://oregonstate.app.box.com/s/b34lc62ybc02vamg69f7p2o1uh46158o/file/1233645082772>

Students are expected to regularly meet with an academic advisor.

- Full-time sample plan based on placement into MTH 251 & WR 121Z. See an academic advisor for alternate plans
- [Academic Advisors & Advising Information](#)

In order to successfully graduate, students must:

- All these courses are engineering major requirements, which require at C or better (P not accepted) for OSU transfer.
- Earn all required credits required for program
- Cumulative GPA must be at least 2.0

Catalog Info & Limitations:

[lanecc.smartcatalogiq.com/en/2023-2024/lcc-catalog/programs-of-study/transfer-general-studies-discipline-studies-lists/associate-of-general-studies-agss/OSU Mechanical Engineering](http://lanecc.smartcatalogiq.com/en/2023-2024/lcc-catalog/programs-of-study/transfer-general-studies-discipline-studies-lists/associate-of-general-studies-agss/OSU%20Mechanical%20Engineering)

f= fall / **w**= winter / **s**= spring / **su**= summer / **all** = all terms *[terms courses are projected to be offered]*

Course offerings and program requirements subject to change

lanecc.edu

Last updated: 9/28/2023