WELCOME

Spring 2022 Graduate Students
Graduate Programs Requirements and Academic Policies

Jenny Zhou, Ph.D., Professor
Associate Dean of the College of Engineering
January 10, 2022
Thank you for choosing Lamar COE.

We are delighted to welcome you to Lamar. As a graduate student, you are an important part of our university community. We are eager to welcome you into a community that supports your academic success, professional development, and personal wellbeing. We are confident that you will find Lamar a truly exciting place to pursue your graduate studies.
Why COE at Lamar University?

• Lamar University College of Engineering Tops List for Best Value
  ▪ Payscale.com compiles salary profiles to create the world’s largest pay database.
    ▪ It ranks Lamar 5th of best engineering schools for return on investment (ROI)
    ▪ It ranks Lamar Engineering 2nd best for average alumni salaries.

• College of Engineering at Lamar University ranks 20th as one of the best engineering schools in the country according to bestvalueschools.com

• Lamar Ranks in Top 10 Best Public Universities in Texas by US News & World Report
  

• Surrounded by Petrochemical Industries
  ▪ Employment opportunities

• Great University Community
1. Master of Engineering Science (MES: CE/CHE/EE/IE/ME)
2. Master of Engineering (ME: CE/CHE/EE/IE/ME)
3. Master of Engineering Management (MEM)
4. Master of Port and Terminal Management
5. Master of Environ. Engineering (MSEV)
6. Master of Environ. Studies (MSVS)
7. Doctor of Engineering (DE: CE/CHE/EE/IE/ME)
8. Doctor of Philosophy in Chemical Engineering (Ph.D.)

*: Require thesis/dissertation
# Degree Requirements

<table>
<thead>
<tr>
<th>Degree</th>
<th>Coursework</th>
<th>Seminar</th>
<th>Research</th>
<th>Thesis/Dissertation</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>MES</td>
<td>24</td>
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<td>0</td>
<td>6</td>
<td>30</td>
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<tr>
<td>ME</td>
<td>30</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>30*</td>
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<tr>
<td>MEM</td>
<td>30</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>30*</td>
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<tr>
<td>MSEV</td>
<td>24</td>
<td>0</td>
<td>0</td>
<td>6(6*)</td>
<td>30</td>
</tr>
<tr>
<td>MSVS</td>
<td>24</td>
<td>0</td>
<td>0</td>
<td>6(6*)</td>
<td>30</td>
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<td>DE</td>
<td>27 (45**)</td>
<td>4</td>
<td>0</td>
<td>30</td>
<td>61(79**)</td>
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<tr>
<td>Ph.D.</td>
<td>36</td>
<td>4</td>
<td>12</td>
<td>18</td>
<td>70</td>
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</tbody>
</table>

*: For non-thesis option, the thesis can be replaced by 6 semester hours of electives.

**: For those who do not have a Master's degree at time of admission.
Degree Requirements Weblinks

• Master of Engineering Science (MES)
  • https://www.lamar.edu/engineering/degrees-and-programs/master-of-engineering.html

• Master of Engineering (ME)
  • https://www.lamar.edu/engineering/degrees-and-programs/master-of-engineering-science.html

• Master of Engineering Management (MEM)
  • https://www.lamar.edu/engineering/industrial/graduate-program/master-of-engineering-management.html

• Master of Port and Terminal Management
  • https://www.lamar.edu/engineering/research/center-for-advances-in-port-management/index.html

• Master of Environ. Engineering (MSEV)
  • https://www.lamar.edu/engineering/civil/graduate/accelerated-masters-environmental.html

• Master of Environ. Studies (MSVS)
  • https://www.lamar.edu/engineering/civil/graduate/accelerated-masters-environmental.html
Degree Requirements Weblinks

- **Doctor of Engineering (DE: CE/CHE/EE/IE/ME)**

- **Doctor of Philosophy in Chemical Engineering (Ph.D.)**
  - [https://www.lamar.edu/engineering/chemical/graduate/phd-program.html](https://www.lamar.edu/engineering/chemical/graduate/phd-program.html)
Scholarship

• For Most of Full-time Students
  • $1000/year for Domestic Students
  • $1000/year + Out-of-State Tuition Waiver for International Students

• For Selective DE Students
  • $18000/year + Tuition Waiver
  • $12000/year + Tuition Waiver
  • $6000/year + Tuition Waiver

• TA/RA
  • Contact with chair and individual faculties
Tuition and Fees

- Tuition and Fees:
  - [https://www.lamar.edu/students/paying-for-school/tuition-and-fees.html](https://www.lamar.edu/students/paying-for-school/tuition-and-fees.html)

### Graduate Estimates

<table>
<thead>
<tr>
<th>Resident</th>
<th>Cost</th>
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</thead>
<tbody>
<tr>
<td>Tuition and Fees (3 hours)</td>
<td>$1,566</td>
</tr>
<tr>
<td>Tuition and Fees (6 hours)</td>
<td>$2,886</td>
</tr>
<tr>
<td><strong>Tuition and Fees (9 hours)</strong></td>
<td><strong>$4,205</strong></td>
</tr>
<tr>
<td>Tuition and Fees (12 hours)</td>
<td>$5,490</td>
</tr>
</tbody>
</table>
Payment Option

- Payment Options:
  - [https://www.lamar.edu/students/paying-for-school/cashier-payment-options.html](https://www.lamar.edu/students/paying-for-school/cashier-payment-options.html)

<table>
<thead>
<tr>
<th>Payment Options</th>
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</thead>
<tbody>
<tr>
<td>Option 1: Payment in full for tuition, fees, room and board</td>
</tr>
<tr>
<td>Option 2: Enroll in Installment Payment Plan (Full-Term, Fall/Spring Semesters Only)</td>
</tr>
<tr>
<td>Option 3: Apply for an Emergency Deferment Plan</td>
</tr>
</tbody>
</table>

Option 2:
Installment Plan due dates for the Fall 2021 full-term semesters are listed below:
- 25% of total bill due upon acceptance of the installment plan
- 25% of total bill due February 15, 2022
- 25% of total bill due March 4, 2022
- 25% of total bill due March 23, 2022
Numbers to Remember

• **1**: First go-to person for academic questions – department graduate advisor

• **2**: Maximum number of graduate courses that can be taken outside your department (except MEM/MSVS programs)

• **3**: Minimum GPA to be maintained – *important*

• **9**: Minimum credit hours required for full-time graduate students in fall/spring semester

• **12**: Maximum credit hours that can be taken during summer sessions

• **15**: Maximum credit hours that can be taken in fall/spring semester
Academic Policies/Procedures

• Understanding the grading scale: A(4), B(3), C(2), D(1), F(0), Q, W, NG, I, S and U

• Grade change request – initiated by faculty

• Grade replacement – up to 9 credit hours (3 courses) … hope you don’t need it

• Change of graduate major – allowed AFTER at least one semester of residency (G-16 form)

• Student leave during semester – know the consequences. The COE does NOT endorse leave requests except unforeseen emergencies.
Resources on Academic Policies

• Lamar academic calendar (http://events.lamar.edu/academic-calendar-listing.html)

• Forms of graduate studies (http://graduatestudies.lamar.edu/forms.html)

• Graduation To-Do Checklist, Deadline and Procedures (https://www.lamar.edu/students/commencement/graduation-checklist/index.html)

• Academic policies (https://catalog.lamar.edu/graduate-academic-policies/index.html)

• Probation & suspension … *stay away from it!* (https://catalog.lamar.edu/graduate-academic-policies/index.html)
Resources at Lamar University

- **IT:** Office 365, MATLAB and other special packages in departments
- **Software for Courses:** Blackboard ([luonline.blackboard.com/webapps/login/](http://luonline.blackboard.com/webapps/login/))
- **Graduate Scholarship $$$**
- **Library:** Information Literacy (IL), Interlibrary Loan & Electronic Journals
- **Student Clubs:** OrcSync
- **Your Advisor, Professors, Chair, and College Office, and on-campus staff/service**
Guide and Forms: International Office

- https://www.lamar.edu/international/current-students/guide-and-forms/index.html

Info and Applications for F-1 Students
Choose the section and form that best suits your needs / concerns. Clicking on the name will bring you to a form or webpage with further guidance.

<table>
<thead>
<tr>
<th>Academic Needs and Concerns</th>
<th>International Student Employment and Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Change of Major Requests for ...</td>
<td>• International Student Employment - Main Page and Info Hub</td>
</tr>
<tr>
<td>• Graduate (PDF)</td>
<td></td>
</tr>
<tr>
<td>• Undergraduate (PDF)</td>
<td>• On-Campus Employment for International Students</td>
</tr>
<tr>
<td>Must be filled and completed by you and your academic departments before our review.</td>
<td>• Search &quot;Student Position&quot; Openings</td>
</tr>
<tr>
<td>• Concurrent Enrollment (PDF)</td>
<td>• FORM - Social Security Employment Verification</td>
</tr>
<tr>
<td>This form is for students currently attending Lamar University.</td>
<td>• CPT - Curricular Practical Training</td>
</tr>
<tr>
<td>• Leave of Absence or Withdrawal</td>
<td>• Internship Approval Form (&quot;Attachment II&quot;) for ...</td>
</tr>
<tr>
<td>• SEVIS Program Extension Request</td>
<td>◦ Graduate Level Students (.PDF)</td>
</tr>
<tr>
<td>• Reduced Course Load (RCL)</td>
<td>◦ Undergraduate Level Students (.PDF)</td>
</tr>
<tr>
<td>◦ RCL Approval Form (PDF)</td>
<td>• FORM - CPT Application</td>
</tr>
<tr>
<td>◦ This completed .PDF <strong>must</strong> be submitted with the RCL Application.</td>
<td>• OPT - Optional Practical Training</td>
</tr>
<tr>
<td>• Special Request</td>
<td>◦ I-765, Application for Employment Authorization</td>
</tr>
<tr>
<td>◦ Change of Status</td>
<td>◦ Advisor’s Recommendation Form (.PDF)</td>
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<tr>
<td></td>
<td>• FORM - OPT I-20 application</td>
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<td></td>
<td>• STEM OPT Extension</td>
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<td>◦ STEM OPT Tutorial (.PDF)</td>
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<td>◦ I-983 Overview</td>
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<td></td>
<td>FORM - STEM OPT I-20 application</td>
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</tbody>
</table>

LAMAR UNIVERSITY
Guide and Forms: College of Graduate Studies

https://www.lamar.edu/graduate-studies/current-students/index.html

In large part, the College of Graduate Studies at Lamar University exists to support you as you complete your graduate and postgraduate degrees. As you navigate your program, complete your course work, write your thesis or dissertation and prepare to graduate, we are here every step of the way to help you achieve your scholarly goals.

• Calendar of Events/Deadlines
• DegreeWorks
• Forms
• Graduation Information
• LU Online
• Thesis and Dissertation Information

• Graduate Catalog-Admissions
• Graduate Catalog-Degrees
• Graduate Catalog-Policies

CALL OR COME BY
College of Graduate Studies
Lamar University
Wimberly Building, Room 219
4400 MLK Blvd.
P. O. Box 10078
Beaumont, Texas 77710
Tel: (409) 880-8229
Fax: (409) 880-1723

Dr. C. Jerry Lin, Dean
lincx@lamar.edu
409-880-8761

Dr. Brett Welch, Associate Dean
bwelch5@lamar.edu
409-880-1721
Primary Characteristics of Good Graduate Students

1. Work hard/smart
2. Get along with peers and faculty
3. Write/present well
4. Engage in research activities
5. Can handle stress
6. Have discipline
7. Have good grades
8. Are knowledgeable and/or creative
9. Work closely with advisors
10. Cultivate good habits
Do

• Stay healthy and safe
• Form study groups
• Actively communicate with advisor & faculty
• Assess learning progress
• Stay informed of campus resources
• Plan early on for post-graduation activities
• Enjoy student life

Stay away from

• Missing classes
• Sticking to a small ethnic group
• Overloading yourself
• Low GPA
• Probation & suspension
• Academic dishonesty
• Visa expiration
• Working outside of campus (for International Students)
Key to Success

• Health & safety are of prime importance
• Develop self-discipline and perseverance
• Manage your time effectively
• It is NOT too early NOW to think about what you want to do AFTER graduation … the more specific, the better!
• Focus more on learning, less on grade
• Evaluate your progress continuously during coursework and research
• Prepare for academic success
• Know the resources available to you
Thoughts – Words – Actions – Habits – Character – Destiny

- Watch your thoughts, they become your words;
- Watch your words, they become your actions;
- Watch your actions, they become your habits;
- Watch your habits, they become your character;
- Watch your character, it becomes your destiny.

— Lao Tzu
For More Information

- **CEE**: Dr. Qin Qian, qin.qian@lamar.edu (ME/MES/DE); Dr. Thinesh Selvaratnam (MSEV/MSVS), tselvaratnam@lamar.edu
- **ChE**: Dr. Sidney Lin, linsc@lamar.edu
- **EE**: Dr. Ruhai Wang, ruhai.wang@lamar.edu
- **IE**: Dr. Xinyu Liu, xliu1@lamar.edu (ME/MES); Dr. James Curry jcurry@lamar.edu (DE); Dr. Alberto Marquez (MEM), amarquez@lamar.edu
- **ME**: Dr. Xianchang Li, xli2@lamar.edu
LU COVID and Vaccine & Testing Info

• LU COVID Dashboard Vaccinations and Testing Info
  • [https://www.lamar.edu/stronger-together/index.html](https://www.lamar.edu/stronger-together/index.html)

• We're Stronger Together! Stronger Than Ever!
What to do next …

• Settle in and get to know Lamar campus

• Meet your graduate advisor(s) and department administrative assistant

• Clear registration holds (student insurance, advisement, etc.)

• Register for Spring 2022 courses – check with your departments & graduate advisors!!!

• Get familiar with Lamar IT resources (student records, Blackboard, email system, free software, etc.)
  https://luconnect.lamar.edu/

• Get ready for the first day of class (Tuesday, January 18, 2022)
Enjoy the process & success!

Stay safe and stay healthy!!!
Incoming Graduate Student Survey

To help us understand our new graduate engineering students and their goals, please complete the following survey. The survey is optional and should take less than 5 minutes. Your responses will help us build a better engineering program. Please use the back of page if you need more space.

What is your department and degree plan? ______________________________

1. How did you hear about Lamar University (check all that apply):
   _____  Friend  _____  Web Search  _____  Lamar Website  _____  Yocket
   _____  Article on Study International  _____  Web Ad
   Other (Please Specify): _____________________

2. What topics are you most interested in studying during your time at Lamar?

3. Did you have any issues with the admissions process (please list any problems)?

4. What skills do you want to learn at Lamar?

5. How important was cost of attendance in your decision to select Lamar University?
   _____  Major Factor  _____  Significant Factor  _____  Minor Factor  _____  No Impact

6. What courses would you like to see offered in the next year at Lamar?

7. What is your preferred industry for employment? _______________________

• https://lamaruniv.co1.qualtrics.com/jfe/form/SV_5ioChOD3iz4ACnI
# Incoming Graduate Student Survey

<table>
<thead>
<tr>
<th>#</th>
<th>Student ID</th>
<th>First Name</th>
<th>Last Name</th>
<th>Department</th>
<th>Currently at Lamar</th>
<th>Yes or No</th>
<th>If outside Lamar, will you join Lamar this semester? If so, when?</th>
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<tbody>
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