

Bachelor of Science in Engineering – Mechanical Engineering Advanced Standing

NAME: _____ STUDENT ID# _____

GPA	CATALOG YEAR

COURSE	CREDITS	SEMESTER	GRADE	Verified (advisor use)
ENG 101	3			
ENG 102	3			
MATH 181	4			
MATH 182	4			
CHEM 121A	3			
CHEM 121L	3			
PHYS 180 or 195	3			
PHYS 180L or 195L	3			
PHYS 182 or 196	3			
PHYS 182L or 196L	1			
ME 241 or CEE 241	3			
ME 242	3			
ME 240	1 or 2			

***Please check one of the following:**

___ I am currently finishing my “pre-engineering” requirements needed for advanced standing this semester as indicated above. I understand that “conditional advanced standing” is being granted and will be checked after the current semester. If the requirements are not met at this time, I will be removed from those courses and I will lose the advanced standing status until I have met the requirements.

___ I have met all requirements for advanced standing

*Please note if you do not meet the **minimum GPA** requirement of a **2.0**, you will need to attach an explanation why you currently do not meet the minimum GPA requirement and your plan to increase your GPA. In addition, you must obtain the department chair’s signature prior to submitting to the Advising Center.

Faculty mentoring is required prior to applying for advanced standing. One component of this mentoring is a review of your semester-by-semester graduation plan. If you do not have a recently updated plan that you have created and reviewed with your academic advisor you will need to schedule an appointment with your academic advisor to create the graduation plan before you will be able to meet with your faculty mentor for advanced standing approval.

This form will not be accepted by the Engineering Advising Center without the signed Faculty Mentoring form attached.

Student: _____

Date: _____

Academic Advisor: _____

Date: _____

*Dept. Chair: _____

Date: _____

***Only required if you do not meet the minimum GPA**

FACULTY MENTORING GUIDE – ADVANCED STANDING MECHANICAL ENGINEERING

NAME: _____

NSHE: _____

MAJOR: _____

PHONE: _____

This form is to be used in conjunction with the departmental advanced standing form for sophomore-standing students & is to be submitted with the signed advanced standing form to the Advising Center.

Faculty mentoring and academic advising both play pivotal roles in the retention, progression & graduation of students within a timely fashion, and should complement each other in their guidance to students. This guide is meant to direct faculty mentoring conversations with students at this critical point in each student’s academic career, but can be used at any point the student is in need of faculty guidance. Please refer any questions related to semester schedules, graduation plans, college and university forms/paperwork, campus resources or other misc. academic issues to the Engineering Advising Center.

ADVANCED STANDING MENTORING: Please discuss any areas student responds in the negative and make appropriate referrals.

Review the following areas related to student degree progression, degree elective options, academic performance and goals.	YES	NO
1. Does the student have a graduation plan that has been reviewed by their academic advisor? (If student does not please refer them back to Advising and do not approve the advanced standing request)		
2. Does the student have a full understanding of their major and the outcomes of their degree post-graduation?		
3. Is the student confident in their academic ability to be successful moving into 300-400 level coursework? (If no – provide referrals to academic advising & tutoring)		
4. Does the student have any questions about how material they have learned in the required advanced standing coursework will directly apply to their future coursework within the program?		
5. Does the student have any questions about the content of their initial major-related coursework?		
6. Has the student had the opportunity to have any hands-on experience in either class/labs or student organizations that have allowed them to begin to apply the fundamental principles that define their major? (If no – provide referrals to College of Engineering student organizations.)		
7. Is the student familiar with the core areas/concentration options available in their discipline?		
a. Looking towards their junior & senior year, do they have any idea what areas they wish to focus on for their profession/upper division electives?		
b. Does the student have an understanding of the correlation between their upper-division core and their future career options? (Please review core/fundamental areas of their major with them and how they can go about selecting classes that will be in-line with their professional goals).		
8. Please discuss possible internship or research opportunities that might assist the student in learning more about the mechanical engineering program.		
a. Has the student visited either the fall or the spring career & internship fair?		
b. Has the student visited https://unlv.joinhandshake.com/login , created a student log-in and searched job and internship opportunities?		
c. Has the student created a resume that has been reviewed by career services ?		
d. Does the student want you to review their resume from an engineering perspective?		
9. Is the student interested in graduate school?		
a. Is the student aware of your department’s graduate programs, and the Integrated BS-MS degree option? (If no, please discuss)		
b. Please review the areas that Faculty and Graduate Coordinator look at when assessing applicants to graduate programs. Discuss with the student any areas that they might need to focus on to be a competitive applicant for a graduate program.		

FACULTY MENTOR NAME: _____

FACULTY MENTOR SIGNATURE: _____ DATE: _____