

## Road Map To Academic Success

Situation/Event	Behavioral Characteristics	Attitude	Academic Consequence	Academic Solution(s)
Enrolled in three or more technical courses for the semester while in academic jeopardy	<ul style="list-style-type: none"> <li>• Stressed out</li> <li>• Time conflict problems</li> <li>• Feel overwhelmed</li> <li>• Burnt out</li> <li>• Lacks a social life</li> <li>• Unable to meet deadlines</li> <li>• Forgets</li> <li>• Sleepiness</li> <li>• Loss of appetite</li> </ul>	<ul style="list-style-type: none"> <li>• Trying to graduate earlier</li> <li>• Overconfident in abilities to perform work tasks</li> <li>• Unrealistic views on time management</li> </ul>	<ul style="list-style-type: none"> <li>• Not doing the best job you can do</li> <li>• Repeating courses</li> <li>• Taking longer to graduate</li> <li>• Poor academic performance</li> <li>• Ineligible for scholarships/internships</li> <li>• Lack of time to seek resources and enjoy campus life</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce course load</li> <li>• Balance level of difficulty of technical/non-technical courses</li> <li>• Seek professional assistance (college, professor, advisor, MERRP staff...)</li> </ul>
Fails to do assigned homework	<ul style="list-style-type: none"> <li>• Procrastination</li> <li>• Lost during class time</li> <li>• Doesn't attend class</li> <li>• Getting others to do homework</li> </ul>	<ul style="list-style-type: none"> <li>• Doesn't need to do homework</li> <li>• Don't see the usefulness of doing homework</li> <li>• Consider homework a low priority</li> </ul>	<ul style="list-style-type: none"> <li>• Poor quiz and test grades</li> <li>• Must retake classes</li> <li>• Not a clear understanding of material</li> <li>• Not meeting prerequisite for other courses</li> </ul>	<ul style="list-style-type: none"> <li>• Do homework</li> <li>• Attend class &amp; participate, take notes &amp; ask questions</li> <li>• Get tutoring/Sl</li> <li>• Talk with professor to clarify material</li> </ul>
Low grades despite high effort	<ul style="list-style-type: none"> <li>• Studies all the time</li> <li>• Takes advantage of resources</li> <li>• Resources seem ineffective</li> <li>• Frustrated w/lack of progress</li> <li>• Gives up</li> </ul>	<ul style="list-style-type: none"> <li>• Low self-esteem</li> <li>• "What's wrong w/me?"</li> <li>• Doubting abilities</li> </ul>	<ul style="list-style-type: none"> <li>• Grades not reflective of effort</li> <li>• Receiving D instead of B grades</li> <li>• Marginal performance</li> <li>• Academic probation/ dismissal</li> <li>• Prolonging of getting degree</li> <li>• Retaking courses often</li> </ul>	<ul style="list-style-type: none"> <li>• re-evaluate study skills/ habits &amp; academic approach</li> <li>• take reading/ comprehension speed test</li> <li>• analyze study areas, seek individual tutoring</li> <li>• form effective study group</li> <li>• enhance skills in foundation courses (i.e. math, physics)</li> <li>• discuss concerns w/ professional at Academic Center for Excellence (ACE program)</li> <li>• consider other major(s)</li> </ul>

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Attends classes on an irregular basis	<ul style="list-style-type: none"> <li>• Oversleeps or late</li> <li>• Overly depend on others for class notes</li> <li>• Misinformed</li> <li>• Not performing well in class</li> <li>• Finds coursework is boring</li> </ul>	<ul style="list-style-type: none"> <li>• “I know the material”</li> <li>• Can learn material on my own</li> <li>• Dislike professor</li> <li>• Think professor doesn’t like you</li> </ul>	<ul style="list-style-type: none"> <li>• Poor quiz and test grades</li> <li>• Must retake class</li> <li>• Not a clear understanding of material</li> <li>• Not meeting prerequisite for other courses</li> </ul>	<ul style="list-style-type: none"> <li>• attend class &amp; participate</li> <li>• take notes &amp; ask questions</li> <li>• get tutoring/SI</li> <li>• identify with material</li> <li>• talk with professor to clarify material</li> </ul>
Does not attend Supplemental Instruction (SI) Attendance/Irregular attendance	<ul style="list-style-type: none"> <li>• Too busy, time conflicts</li> <li>• Attends week before test, requests special time outside of SI, studies more time than what is needed</li> <li>• Inefficient studying</li> </ul>	<ul style="list-style-type: none"> <li>• Doesn’t need SI/low priority</li> <li>• Lacks interest in studying more hours</li> <li>• SI instructor cannot help</li> <li>• Do not like instructor</li> <li>• SI is for losers</li> <li>• Group study doesn’t help</li> <li>• Peers don’t support SI</li> </ul>	<ul style="list-style-type: none"> <li>• Not understanding material</li> <li>• Poor performance/average on quiz’s and tests</li> <li>• Not receiving feedback to affirm what you know</li> <li>• Not enough peer academic support</li> <li>• Failing to complete courses in timely manner</li> </ul>	<ul style="list-style-type: none"> <li>• Attend SI on a regular basis</li> <li>• Practice time management to attend SI</li> <li>• Ask for assistance in finding a tutor to replace SI (if needed)</li> <li>• Change negative thought pattern</li> </ul>
Works 10+ hours while carrying a full time academic load	<ul style="list-style-type: none"> <li>• Not enough time to study</li> <li>• Spends too little time on campus</li> <li>• Stressed out/tired</li> <li>• Lacks enough sleep</li> <li>• Helping family financially</li> <li>• Buying car, etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Needs money, doesn’t want to take out a loan</li> <li>• Wants to be independent</li> </ul>	<ul style="list-style-type: none"> <li>• Low/poor performance on exams and quizzes</li> <li>• Repeating courses</li> <li>• Delayed or no graduation at all!</li> </ul>	<ul style="list-style-type: none"> <li>• Reduce course load or work load</li> <li>• Explore other financial aid options</li> <li>• Take semester off, work &amp; save money</li> <li>• Work summers <u>only</u></li> <li>• Work weekends <u>only</u></li> </ul>
Students feel that they lack support <b>at home</b>	<ul style="list-style-type: none"> <li>• Unable to study at home</li> <li>• Over abundance of domestic responsibilities</li> <li>• Sibling rivalry</li> <li>• Lack of family unity</li> <li>• Lack of acknowledgement of accomplishments</li> <li>• Lack of moral and financial support</li> </ul>	<ul style="list-style-type: none"> <li>• Low self-esteem</li> <li>• Afraid to ask for support</li> <li>• Lack of respect for authority</li> <li>• Feelings that something is not good enough; must be perfect</li> <li>• Overachiever</li> <li>• Forms negative subgroups</li> <li>• Challenges authority</li> </ul>	<ul style="list-style-type: none"> <li>• Low/poor performance on exams and quizzes</li> <li>• Repeating courses</li> <li>• Delayed or no graduation at all</li> <li>• Doesn’t complete work</li> </ul>	<ul style="list-style-type: none"> <li>• For positive support groups</li> <li>• Share concerns w/ family</li> <li>• Find new living space</li> <li>• Expose family to campus life</li> <li>• Do things to enhance appreciation of self</li> <li>• Transfer to another institution</li> </ul>

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Students feel that they lack support <b>on campus</b>	<ul style="list-style-type: none"> <li>Lack of participation in campus functions</li> <li>Doesn't identify w/ recommendations or suggestions/services offered on campus</li> <li>Avoids appointments</li> <li>Seek advice from non-professional or adversarial counterparts</li> </ul>	<ul style="list-style-type: none"> <li>Perception that they are misunderstood</li> <li>Indifference</li> <li>"I do not need their help"</li> <li>"it's the system"</li> <li>uses minority historical events to explain away academic difficulties</li> </ul>	<ul style="list-style-type: none"> <li>making uninformed decisions</li> <li>not taking advantage of opportunities (i.e. scholarships, jobs, etc.,)</li> <li>low/poor performance on exams and quizzes</li> <li>repeating courses</li> <li>delayed or no graduation at all!</li> </ul>	<ul style="list-style-type: none"> <li>Develop and maintain good relationships w/key support office</li> <li>Seek assistance from professionals</li> <li>Continue to promote understanding of your concerns</li> <li>Use campus services</li> <li>See advice or perceptions from profession as suggestions not "the truth"</li> <li>Recognize accomplishments of your racial group in spite of historical struggles</li> </ul>
Lack of progress toward your degree	<ul style="list-style-type: none"> <li>Wavers in decision making</li> <li>Seeks assistance/from numerous people</li> <li>Lack of clear goals</li> <li>Misunderstand objectives</li> <li>Little interaction w/faculty and professionals</li> <li>Uncanny advice</li> <li>Lack of understanding of requirements</li> </ul>	<ul style="list-style-type: none"> <li>Depression</li> <li>Defensiveness</li> <li>"This major is hard"</li> <li>scared</li> <li>Trying to beat the system</li> </ul>	<ul style="list-style-type: none"> <li>No degree</li> <li>Dismissal</li> <li>Takes longer to complete classes</li> <li>Takes unnecessary classes to "boost GPA"</li> </ul>	<ul style="list-style-type: none"> <li>explore career options</li> <li>develop an academic plan</li> <li>associate w/people in your major</li> <li>discuss major w/advisor</li> <li>take semester off to reevaluate "your purpose"</li> <li>consider other career options</li> </ul>
Social Activities conflict w/academics	<ul style="list-style-type: none"> <li>Select social activities over academic activities</li> <li>Friends distract from study time</li> <li>Personal relationship is a priority over academics</li> <li>Poor time management, lack of sleep</li> <li>Craves social acceptance</li> </ul>	<ul style="list-style-type: none"> <li>"Cool attitude"</li> <li>"I can handle it"</li> <li>Nonchalant about academics</li> <li>"I make my own choices"</li> <li>Friends don't support "good grades" in courses</li> </ul>	<ul style="list-style-type: none"> <li>Poor performance on tests/exams</li> <li>Failing classes</li> <li>Incomplete assignments</li> <li>Ineffective study groups</li> </ul>	<ul style="list-style-type: none"> <li>get serious about academics</li> <li>make a study schedule and stick to it</li> <li>practice self-discipline</li> <li>limit social activities during semester</li> <li>make earning an engineering degree a top priority</li> <li></li> </ul>

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Disregards feedback and recommendations from professionals	<ul style="list-style-type: none"> <li>• Not attending SI</li> <li>• Not keeping appointments w/ counselors</li> <li>• Regards feedback as an intrusion, views professionals as insensitive/out of touch w/ reality</li> <li>• Shows lack of respect for professional</li> <li>• In state of denial</li> </ul>	<ul style="list-style-type: none"> <li>• “Don’t want/need your help”</li> <li>• Think you are receiving bad/wrong advice or recommendations</li> <li>• “I can do this alone”</li> <li>• Professionals don’t understand because their experiences are different</li> <li>• “It’s the system”</li> <li>• Peer group approval is more important</li> </ul>	<ul style="list-style-type: none"> <li>• Academic difficulties/ poor performance lose sight of academic goals</li> <li>• Academic problems build on inaction (disregard for advice)</li> <li>• Potential of losing a support base that might be needed later in your career (i.e. recommendations, nominations,...)</li> </ul>	<ul style="list-style-type: none"> <li>• Develop respect for professional &amp; position</li> <li>• Learn to manage/control criticism</li> <li>• Have willingness to work out &amp; understand differences</li> </ul>
Considering changing major but afraid to do so	<ul style="list-style-type: none"> <li>• Poor performance on tests despite effort</li> <li>• Lack of understanding of some engineering concepts such as physics, chemistry, etc...</li> </ul>	<ul style="list-style-type: none"> <li>• “I’ll disappoint my parents”</li> <li>• “I really can’t hack it”</li> <li>• worried about what people think</li> <li>• Feelings of in adequacy</li> <li>• “I’ll loose the prestige”</li> <li>• “I only want an engineering degree”</li> </ul>	<ul style="list-style-type: none"> <li>• Continued poor performance</li> <li>• Dismissal/probation</li> </ul>	<ul style="list-style-type: none"> <li>• Work to develop your areas of deficiency (i.e. math,...)</li> <li>• Explore careers/majors that interest you</li> <li>• Discuss your feelings and potential decisions w/ someone who supports your decision and gives honest feedback</li> </ul>