

**Leadership Minor Advising**  
**Electrical - Mechanical - Robotics/Mechatronics Systems**

<b>Introductory Course</b> (taken before LEAD 4000)	<b>LEAD 2000/PYC 2620 (3 cr.)</b> <b>1.1.17</b>
<p><b>The Good News for Engineering Students</b></p> <p>Other than the introductory and final LEAD classes, all you have to do is choose <u>one</u> course from each of the four Leadership Skills areas below. Engineering students are required to take the course in red, so you will automatically have two of the four skill areas below covered just by getting your major! You may count two courses from your major towards the Leadership Minor, according to school policy.</p> <p>Courses with a (*) count towards the university core, so pick wisely and you could achieve this minor by only adding two classes to your overall course of study. Assoc. Dean Snyder knows our program well.</p> <p>For information on the Leadership Minor contact Don DiPaolo at <a href="mailto:dipaolo@udmercy.edu">dipaolo@udmercy.edu</a></p>	
<p><b>1. <u>Individual Leadership Skills</u></b></p> <ul style="list-style-type: none"> <li>-self awareness</li> <li>-character and integrity</li> <li>-ethics and values</li> </ul>	<p style="color: red;">ENGR 1000 – Ethics &amp; Politics of Engineering* (6A) [2cr]</p> <p>(counts for the university core and the leadership minor)</p>
<p><b>2. <u>Group Skills</u></b></p> <ul style="list-style-type: none"> <li>-communication</li> <li>-team building</li> <li>-developing relationships</li> </ul>	<p style="color: red;">ELEE 4011/12 – E&amp;CE Senior Capstone Design [2cr+1cr lab]</p> <p style="text-align: center;">---or---</p> <p style="color: red;">MENG 4950 – Prototype Design II</p> <p>(these count for the major and the leadership minor)</p>
<p><b>3. <u>Organizational Management &amp; Human Relations Skills</u></b></p> <ul style="list-style-type: none"> <li>-organizational management</li> <li>-human relations</li> <li>-public relations</li> </ul>	<p style="color: red;">ENGR 3110 – Professional Practice of Engineering [2cr]</p> <p style="text-align: center;">---and---</p> <p style="color: red;">ENGR 1080 – Fundamentals of Engineering Design [2cr]</p> <p>(these count for the major and the leadership minor)</p>
<p><b>4. <u>Community Engagement Skills</u></b></p> <ul style="list-style-type: none"> <li>-social change</li> <li>-social justice</li> <li>-partnerships for the common good</li> <li>-mission and vision in broad context</li> </ul>	<p>PHIL 3560 – Peace and Social Justice* (4C)</p> <p>RELS 3470 – Catholic Social Thought* (4C)</p> <p>RELS 3480 – Justice: Contemporary Issues &amp; Theories* (4C)</p>
<b>Final Leadership Capstone</b>	<b>LEAD 4000/PYC 4620 (3 cr.)</b>
<b>Leadership Minor</b>	<b>18 credits</b>