

Program Learning Outcomes

Environmental Engineering Program- Controlled Environment Agriculture

<i>WDT Institutional Learning Outcome</i>	<i>Program Learning Outcomes</i>
<i>Critical Thinking</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Use the scientific method to process information, accurately interpret results, and draw conclusions
<i>Technical Knowledge and Skills</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Manage controlled environment agriculture systems by applying food-production theory and using technology to optimize efficiency of production
<i>Communication</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Demonstrate professional communication skills by using industry appropriate terminology, giving and following verbal directions, and producing technical notebooks and reports
<i>Professionalism</i>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • Exhibit professionalism by demonstrating competency through compliance with industry standards, conducting oneself ethically, and modeling reliability.