

#### Career Pathway: Agriculture and Industrial Technology

Program Description: Heavy Equipment Operation program prepares students for careers in the operation of crawlers, tractors, scrapers, backhoes, excavator, loaders, motor graders, trucks, laser-controlled equipment, and technical support programs. The curriculum is designed to align with the National Center for Construction Education and Research (NCCER) certification. Completion of the certificate qualifies students to enter the professional job market.

Course ID	Course Title	Units	To-Do List
<b>Semester 1</b>			
IMT-060*	Industrial Core	3	<ol style="list-style-type: none"> <li>1) Meet with your Advisor to confirm path &amp; develop your 1st year Abbreviated Educational Plan.</li> <li>2) Apply for financial aid and follow-up with financial aid department.</li> <li>3) Begin research on four-year schools. Find out minimum transfer GPA, course &amp; major requirements.</li> <li>4) Begin research on careers through: O*NET or JobSpeaker</li> </ol>
HVYEQUI-060A*	Level I Heavy Equipment Operation	5	<ol style="list-style-type: none"> <li>1) Meet with your Counselor to discuss your progress &amp; complete your Comprehensive Educational Plan.</li> <li>2) Meet with your Faculty Mentor to discuss program pathway, career options, &amp; finalize class options.</li> </ol>
HVYEQUI-060B*	Level II Heavy Equipment Operations	5	<ol style="list-style-type: none"> <li>1) Prepare documentation for college application &amp; apply to four-year schools of choice by the deadline.</li> <li>2) Begin seeking four-year funding outlets such as scholarships &amp; aid.</li> <li>3) Renew financial aid.</li> </ol>
HVYEQUI-060C*	Level III Heavy Equipment Operations	5	<ol style="list-style-type: none"> <li>1) <b>Petition to Graduate to receive your degree &amp; commencement ceremony information.</b></li> </ol>
<b>Total Semester 1 Units</b>		<b>18</b>	
<b>Semester 2</b>			
<b>Total Semester 2 Units</b>		<b>0</b>	
<b>Semester 3</b>			
<b>Total Semester 3 Units</b>		<b>0</b>	
<b>Semester 4</b>			
<b>Total Semester 4 Units</b>		<b>0</b>	
<b>Total Program Units</b>		<b>18</b>	

\*A grade of "C" or higher required for ENG, MATH, COM and all major courses.

\*\*If placement requires concurrent enrollment in support course.