

**Heavy Construction Equipment Technology -****Heavy Equipment Operation**

<b>Datatel Program Code</b>	<b>EGRHE.1YR</b>
<b>COTC Major Number</b>	<b>003435</b>
<b>CIP Code</b>	<b>49.0202</b>

The student who successfully completes the courses listed below on this Plan of Study will earn an  
One Year Certificate in Engineering Technology - Heavy Equipment Operation

**KEY:** \* Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page  
 NT - Indicates this course fulfills a Non-Technical Course Requirement on this Plan of Study  
 NT Elec - Indicates Elective Choice in the Non-Technical course requirement category  
 T - Indicates this course fulfills a Technical Course Requirement on this Plan of Study  
 T Elec - Indicates Elective Choice in the Technical course requirement category

TAG, C-TAG, OTM - Designation in this column indicates this course has been approved by the Ohio Board of Regents as a Transfer Assurance Guide (TAG), Career Technical Assurance Guide (C-TAG), or Ohio Transfer Module (OTM) course. Please follow this link on the COTC web site for more information: <http://www.cotc.edu/current-students/tags-transfer-module/Pages/index.aspx>

Course Name	Course Title	Course Credit Hours	Weekly Contact Hours	Tech, Non-Tech or Elective	Semester(s) Course Offered	SEM Course Approved As A TAG, C-TAG or OTM	Equivalent Quarter Course	Equivalent Quarter Cr Hrs
<b>SEMESTER 1</b>								
EMS-105	FIRST AID	2.00	3.00	NT	SM,AU,SP	-----	EMS-4052	2.00
ENGR-108	SAFELAND CERTIFICATION	0.50	0.50	T	SM,AU,SP	-----	None	-----
* HEO-101	HEAVY EQUIPMENT CLASS I	3.00	7.00	T	SM,AU,SP	-----	None	-----
* HEO-102	HEAVY EQUIPMENT CLASS II	3.00	9.00	T	SM,AU,SP	-----	None	-----
* HEO-103	HEAVY EQUIPMENT CLASS III	3.00	9.00	T	SM,AU,SP	-----	None	-----
* HEO-104	HEAVY EQUIPMENT CLASS IV	3.00	9.00	T	SM,AU,SP	-----	None	-----
IDS-100	Campus Connections	1.00	2.00	NT	SM,AU,SP	-----	None	-----
<b>TOTAL CREDIT &amp; CONTACT HOURS</b>		<b>15.50</b>	<b>39.50</b>					
<b>SEMESTER 2</b>								
* ARCH-110	CAD Fundamentals	2.00	3.00	T	AU	-----	DDT-3706,3707	3.00
CIVIL-160	Introduction to Civil Engineering Technology	2.00	3.00	T	SP	-----	DDT-3731	3.00
ENGR-106	COMPUTER APPLICATIONS FOR ENGINEERING TECHNOLOGIES	2.00	3.00	NT	AU	-----	None	-----
BUS-105	Introduction to Business	3.00	3.00	T	AU	-----	None	-----
<b>TOTAL CREDIT &amp; CONTACT HOURS</b>		<b>9.00</b>	<b>12.00</b>					

<b>Total Semester Credit Hours Required for Completion of Degree</b>	<b>24.50</b>
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<i>Non-Technical Required Semester Credit Hours</i>	5.00
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<i>Technical Required Semester Credit Hours</i>	19.50
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The College Reserves the Right to Change Curricula Without Notice.