

INDUSTRIAL MAINTENANCE

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(606) 326-2485 OR (606) 326-2053



TECHNOLOGY DRIVE CAMPUS
902 TECHNOLOGY DRIVE, GRAYSON, KY 41143



GAINFUL EMPLOYMENT INFORMATION

For more information about graduation rates, the median debt of students who completed the program, and other important data on this program, visit ACTC's website at Ashland.KCTCS.edu/Education-Training/Program-Finder/Gainful-Employment-Disclosures.aspx

COLLEGE ACCREDITATION

Ashland Community and Technical College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Ashland Community and Technical College. Note: The Commission is to be contacted only if there is evidence that appears to support an institution's significant non-compliance with a requirement or standard.

ACTC IS AN EQUAL EDUCATIONAL AND EMPLOYMENT OPPORTUNITY INSTITUTION.

JULY 2018

INDUSTRIAL MAINTENANCE



ASSOCIATE DEGREE, DIPLOMA & CERTIFICATE PROGRAMS

Technology Drive Campus



ASSOCIATE IN APPLIED SCIENCE INDUSTRIAL MAINTENANCE TECHNOLOGY

Required General Education		Credit Hours
ENG 101	Writing I	3
MAT 116	Technical Mathematics OR Higher Natural Sciences	3
	Heritage/Humanities	3
	Social/Behavioral Sciences	3
	Oral Communications	3
General Education Total Credits		18

Technical Core		Credit Hours
	Digital Literacy	0-3
BRX 110	Basic Blueprint Reading for Machinist OR	(2)
BRX 120	Basic Blueprint Reading OR	3
ELT 102	Blueprint Reading	(2)
FPX 100	Fluid Power AND	3
FPX 101	Fluid Power Lab OR	2
ELT 265	Applied Fluid Power	(3)
IMT 110	Industrial Maintenance Electrical Principles AND	3
IMT 111	Industrial Maintenance Electrical Principles Lab OR	2
ELT 110	Circuits I OR	(5)
EET 119	Basic Electricity	(5)
IMT 150	Maintaining Industrial Equipment I AND	3
IMT 151	Maintaining Industrial Equipment I Lab	2
IMT 220	Industrial Maintenance Electrical Motor Controls I AND	3
IMT 221	Industrial Maintenance Electrical Motor Controls I Lab OR	2
EET 270	Electrical Motor Controls I AND	(2)
EET 271	Electrical Motor Controls I Lab OR	(2)
ELT 244	Electrical Machinery and Controls OR	(4)
IMT 120	Industrial Maintenance Rotating Machinery AND	(3)
IMT 121	Industrial Maintenance Rotating Machinery Lab OR	(2)
EET 264	Rotating Machinery AND	(2)
EET 265	Rotating Machinery Lab	(2)
IMT 100	Welding for Maintenance AND	3
IMT 101	Welding for Maintenance Lab OR	2
WLD 120	Shielded Metal Arc Welding AND	(2)
WLD 121	Shielded Metal Arc Welding Fillet Lab OR	(3)
WLD 140	Gas Metal Arc Welding AND	(2)
WLD 141	Gas Metal Arc Welding Fillet Lab OR	(3)
WLD 152	Basic Welding B	(5)
IMT 289	Industrial Maintenance Technology Capstone	1
Subtotal		28-32
Total Credits		64-68

Technical Electives (18 credit hours)

A list of electives can be found in the KCTCS catalog or you can ask the program coordinator for that information.

DIPLOMA PROGRAMS

General Education		Credit Hours
Area 1:	Written Communication, Oral Communications OR Heritage/Humanities	3
Area 2:	Social/Behavioral Sciences OR Quantitative Reasoning	3
Subtotal		6
Technical Core		Credit Hours
	Digital Literacy	0-3
BRX 110	Basic Blueprint Reading for Machinist OR	(2)
BRX 120	Basic Blueprint Reading OR	3
BRX 112	Blueprint Reading for Machinist OR	(4)
ELT 102	Blueprint Reading	(2)
FPX 100	Fluid Power AND	3
FPX 101	Fluid Power Lab OR	2
ELT 265	Applied Fluid Power	(3)
IMT 110	Industrial Maintenance Electrical Principles AND	3
IMT 111	Industrial Maintenance Electrical Principles Lab OR	2
ELT 110	Circuits I OR	(5)
EET 119	Basic Electricity	(5)
IMT 150	Maintaining Industrial Equipment I AND	3
IMT 151	Maintaining Industrial Equipment I Lab	2
IMT 220	Industrial Maintenance Electrical Motor Controls I AND	3
IMT 221	Industrial Maintenance Electrical Motor Controls I Lab OR	2
EET 270	Electrical Motor Controls I AND	(2)
EET 271	Electrical Motor Controls I Lab OR	(2)
ELT 244	Electrical Machinery and Controls OR	(4)
IMT 120	Industrial Maintenance Rotating Machinery AND	(3)
IMT 121	Industrial Maintenance Rotating Machinery Lab OR	(2)
EET 264	Rotating Machinery AND	(2)
EET 265	Rotating Machinery Lab	(2)
IMT 100	Welding for Maintenance AND	3
IMT 101	Welding for Maintenance Lab OR	2
WLD 120	Shielded Metal Arc Welding AND	(2)
WLD 121	Shielded Metal Arc Welding Fillet Lab OR	(3)
WLD 140	Gas Metal Arc Welding AND	(2)
WLD 141	Gas Metal Arc Welding Fillet Lab OR	(3)
WLD 152	Basic Welding B	(5)
IMT 289	Industrial Maintenance Technology Capstone	1
Subtotal		28-32
Total Credits		49-53

Technical Electives (15 credit hours)

A list of electives can be found in the KCTCS catalog or you can ask the program coordinator for that information

CERTIFICATES

	Credit Hours
Industrial Maintenance Machinists Mechanic	19-21
Industrial Maintenance Electrical Mechanic	12-15
Industrial Maintenance Mechanic Level I	13-15
Industrial Maintenance Mechanic Level II	22-26

INDUSTRIAL MAINTENANCE Application Checklist

1 Submit an Application for Admission, online, at Ashland.KCTCS.edu.

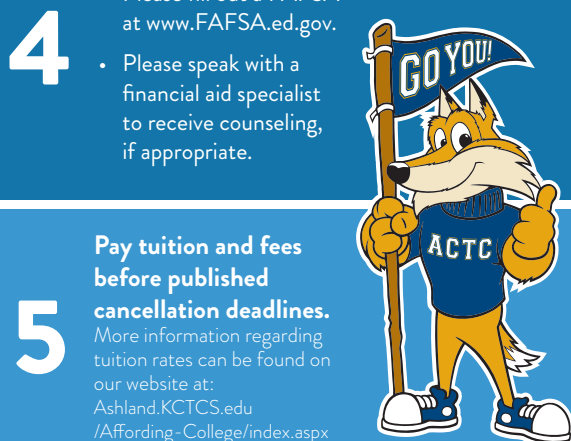
Submit to the Admissions Office:

- An official high school transcript, with graduation date, or GED scores
- Official transcripts from other colleges or universities you have attended, including those for dual credit courses
- Placement test scores (ACT, KYOTE) or complete placement testing

3 Attend orientation and meet with an advisor to schedule classes.

Financial Aid is available for those who qualify.

- Please fill out a FAFSA at www.FAFSA.ed.gov.
- Please speak with a financial aid specialist to receive counseling, if appropriate.



5 Pay tuition and fees before published cancellation deadlines. More information regarding tuition rates can be found on our website at: Ashland.KCTCS.edu/Affording-College/index.aspx