



What is Kyndle FAME?

Kyndle FAME is pleased to announce a new opportunity for those wanting to earn a great career and a college degree at the same time and with little or no college debt! KY FAME (Kentucky Federation for Advanced Manufacturing Education) is based on the nationally recognized Toyota Advanced Manufacturing Technician (AMT) and Computerized Manufacturing and Machining (CMM) program. This “work and earn” model allows participating students to earn an industry recognized degree while gaining valuable work experience in a manufacturing company.

Interested Kyndle FAME applicants must be high school graduates (or equivalent) and be willing to participate in the program’s 40 hour per week, apprenticeship-style format. If selected, you will attend college two days a week while working three days a week at your sponsoring company. In as few as 18 months (5 semesters), you can earn an Associate in Applied Science degree. Plus, with the practical skills you gain during your paid work experience, you may get a full-time job with your sponsoring company. Or, you may decide to further your technical education to obtain a bachelor’s degree.

For more information or to apply to the Kyndle FAME program, please contact:
Kaycee Garner, kgarner0026@kctcs.edu
270.831.9659
[henderson.kctcs.edu/](http://henderson.kctcs.edu/workforce_solutions/ky_fame)
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How does the Kyndle FAME program work?

The Kyndle FAME program blends classroom instruction with onsite work experience at the manufacturing facility of a sponsoring company. Classes will be offered at Henderson Community College’s Henderson Campus. As a student of the Kyndle FAME program, you agree to:

- Attend two full days of classroom instruction per week;
- Maintain a “C” or higher average in all classes to remain eligible; and,
- Work three days a week earning a wage set by your sponsoring company.

Who gets selected for Kyndle FAME?

Along with the admission application, company personnel may review and select potential students on the following criteria:

- *Academic Success*: measured through grades and class rank.
- *Math Capability*: measured through test scores such as ACT, KYOTE, etc.
- *Drug Free*: commitment to remaining absolutely drug-free.

Checklist for Application to the program:

- Apply to HCC (henderson.kctcs.edu)
- Follow steps to registration
- Complete Kyndle FAME program application and scan/email to whitney@kyndle.us or mail to Kyndle, 136 Second Street, Suite 500, Henderson, KY 42420
- Interview with industry representatives (in July)
- Receive notification of admission
- Begin work at your industry site
- Begin classes the week of August 14, 2017 at HCC



Kyndle FAME Advanced Manufacturing Technician (AMT) Course Schedule

Draft – may change slightly to meet local industry need

Semester 1	Fall Semester Year 1	17 Credits
IMT 110	Industrial Maintenance Electrical Principles	3
IMT 111	Industrial Maintenance Electrical Principles Lab	2
FPX 100	Fluid Power	3
FPX 101	Fluid Power Lab	2
IET 1301	Safety Culture	1
General Education Course	<i>MAT 116 or higher (3)</i>	3
Digital Literacy	<i>CLEP Exam, CIT 105 or test out</i>	0-3

Semester 2	Spring Semester Year 1	16 Credits
IMT 150	Maintaining Industrial Equipment	3
IMT 151	Maintaining Industrial Equipment Lab	2
EET 270	Electrical Motor Controls I	2
EET 271	Electrical Motor Controls I Lab	2
IET 1302	5S	1
General Education Course	<i>ENG 101 must be taken</i>	3
General Education Course	<i>Arts & Humanities Course: History</i>	3

Semester 3	Summer Semester Year 1	9 Credits
EET 272	Electrical Motor Controls II	2
EET 273	Electrical Motor Controls II Lab	2
EET 276	Programmable Logic Controllers I	2
EET 277	Programmable Logic Controllers I Lab	2
IET 1303	Total Production System Management	1

Semester 4	Fall Semester Year 2	15 Credits
CMM 110	Fundamentals of Machine Tool – A or CMM 114 + Lab for 7 credit hours	3
IMT 100	Welding for Maintenance	3
IMT 101	Welding for Maintenance Lab	2
BRX 120	Basic Blueprint Reading	3
IET 1304	Problem Solving	1
General Education Course	<i>Social and Behavioral Science: Physics</i>	3

Semester 5	Spring Semester Year 2	14 Credits
IMT 200	Industrial Robotics and Robotic Maintenance	4
IMT 198	Practicum Troubleshooting	2
IMT 289	Industrial Maintenance Technical Capstone	1
IET 1305	Maintenance Reliability	1
General Education Course	<i>Communication: COM 181, COM 252 or COM 281</i>	3
General Education Course	<i>Social & Behavioral Science: Psychology, Economics</i>	3

Credentials Earned:

- Associate of Applied Science - Industrial Maintenance Technician, *Advanced Manufacturing Technician (AMT) Track*
- Certificate - Industrial Maintenance Electrical Mechanic
- Certificate - Industrial Maintenance Mechanic Level I
- Certificate - Electrician Trainee Level I
- Certificate - Integrated Manufacturing Technologies