



**32-070-1 AG POWER & EQUIPMENT TECHNICIAN
2019-2020 PROGRAM CURRICULUM CHECKLIST
WISCONSIN INDIANHEAD TECHNICAL COLLEGE (WITC)
NEW RICHMOND**

Name/ID _____

Date _____

| CATALOG NUMBER | COURSE TITLE | HOURS PER WEEK | | CREDITS | | NOTES | DATE COMPLETED |
|--------------------------|---|----------------|----------------|---------|---------|-------|----------------|
| | | | | | | | |
| FIRST TERM | | | | | | | |
| 16 Weeks | | | | | | | |
| 32-412-301 | Diesel Safety and Industry Practices | 4 | hours per week | 2 | credits | | |
| 32-890-305 | Applied Information Resources | 3 | hours per week | 2 | credits | | |
| First 8 Weeks | | | | | | | |
| 32-070-326 | Basic Engines | 20 | hours per week | 5 | credits | | |
| Second 8 Weeks | | | | | | | |
| 32-070-338 | Diesel Engine Theory Corequisite: 32-070-326 Basic Engines | 4 | hours per week | 1 | credit | | |
| 32-070-361 | Advanced Engines Corequisites: 32-070-326 Basic Engines and 32-070-338 Diesel Engine Theory | 20 | hours per week | 5 | credits | | |
| FIRST TERM TOTAL | | 27-31 | hours per week | 15 | credits | | |
| SECOND TERM | | | | | | | |
| 16 Weeks | | | | | | | |
| 32-442-307 | Welding for Mechanics | 3 | hours per week | 2 | credits | | |
| 32-809-380 | Applied Interpersonal Skills | 3 | hours per week | 2 | credits | | |
| 32-804-303 | Applied Math | 3 | hours per week | 2 | credits | | |
| First 8 Weeks | | | | | | | |
| 32-070-337 | 12-Volt Electrical Theory Prerequisite: 32-412-301 Diesel Safety and Industry Practices | 4 | hours per week | 1 | credit | | |
| 32-070-360 | 12-Volt Electrical Prerequisite: 32-412-301 Diesel Safety and Industry Practices and Corequisite: 32-070-337 12-Volt Electrical Theory | 16 | hours per week | 4 | credits | | |
| Second 8 Weeks | | | | | | | |
| 32-070-367 | Advanced 12-Volt Electrical Corequisites: 32-070-337 12-Volt Electrical Theory and 32-070-360 12-Volt Electrical OR Corequisites 32-404-376 DC Automotive Electrical and 32-404-377 Electrical Systems | 20 | hours per week | 5 | credits | | |
| SECOND TERM TOTAL | | 29 | hours per week | 16 | credits | | |

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better.

Revised 10/25/18



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| CATALOG NUMBER | COURSE TITLE | HOURS PER WEEK | | CREDITS | | NOTES | DATE COMPLETED |
|-----------------------------|---|----------------|----------------|-----------|----------------------|-------|----------------|
| THIRD TERM | | | | | | | |
| 16 Weeks | | | | | | | |
| 32-804-313 | Applied Math 2 Prerequisite: 32-804-303 Applied Math | 3 | hours per week | 2 | credits | | |
| 32-801-361 | Applied Communications | 3 | hours per week | 2 | credits | | |
| First 8 Weeks | | | | | | | |
| 32-070-339 | Mobile Hydraulics Theory Prerequisite: 32-070-367 Advanced 12-Volt Electrical | 4 | hours per week | 1 | credit | | |
| 32-070-365 | Mobile Hydraulics Prerequisite: 32-070-367 Advanced 12-Volt Electrical and Corequisite: 32-070-339 Mobile Hydraulics Theory | 20 | hours per week | 5 | credits | | |
| Second 8 Weeks | | | | | | | |
| 32-070-366 | Advanced Mobile Hydraulics Prerequisite: Advanced 12-Volt Electrical and Corequisite: 32-070-365 Mobile Hydraulics and 32-070-339 Mobile Hydraulics Theory | 20 | hours per week | 5 | credits | | |
| THIRD TERM TOTAL | | 26-30 | hours per week | 15 | credits | | |
| FOURTH TERM | | | | | | | |
| 16 Weeks | | | | | | | |
| 32-801-362 | Advanced Communication Skills Prerequisite: 32-801-361 Applied Communications | 3 | hours per week | 2 | credits | | |
| First 8 weeks | | | | | | | |
| 32-070-341 | Power Train Theory Prerequisite: 32-070-366 Advanced Mobile Hydraulics | 4 | hours per week | 1 | credit | | |
| 32-070-358 | Power Trains 1 Prerequisite: 32-070-366 Advanced Mobile Hydraulics and Corequisite: 32-070-341 Power Train Theory. | 20 | hours per week | 5 | credits | | |
| 32-070-369 | Mobile HVAC for Heavy Equipment | 4 | hours per week | 1 | credit | | |
| Second 8 weeks | | | | | | | |
| 32-070-364 | Power Trains 2 Corequisites: 32-070-341 Power Train Theory and 32-070-358 Power Trains 1 | 20 | hours per week | 5 | credits | | |
| FOURTH TERM TOTAL | | 23-31 | hours per week | 14 | credits | | |
| PROGRAM REQUIREMENTS | | | | 60 | Total Credits | | |

Please be advised that low enrollment class sections may be cancelled. You will be contacted by Student Services with information on other class sections available in alternate formats.

GRADUATION REQUIREMENTS: Although your academic advisor can provide guidance, you are ultimately responsible for selecting courses that meet a program's graduation requirements. If you do not take courses in the recommended sequence above, it may delay your completion of graduation requirements. A program plan GPA of 2.0 in a 4.0 grade system is required to graduate.

EARN CREDIT FOR WHAT YOU ALREADY KNOW: Visit <http://www.witc.edu/academics/transfer/priorlearn.htm> for more information

All prerequisite/corequisite courses must be completed with a grade point of 2.0 or better. Revised 10/25/18