**Certificate – 50 Credit Hours**

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| **Emphasis Requirements** | | | |
|  | CNHI 1220 | Introduction to DC Electrical Systems | 3 |
|  | CNHI 1221 | Electrical System Diagnostics | 3 |
|  | CNHI 1222 | Introduction to Fluid Power Systems | 3 |
|  | CNHI 1223 | Hydraulic Systems Diagnostics | 3 |
|  | CNHI 1224 | Consumer Products/Small Gas Engines | 3 |
|  | CNHI 1225 | Diesel Engine Theory and Overhaul | 4 |
|  | CNHI 1226 | Introduction to Fuel Systems | 3 |
|  | CNHI 1227 | Emission Systems and Diagnostics | 3 |
|  | CNHI 1228 | Powertrains/Transmissions | 4 |
|  | CNHI 1229 | Final Drives/Undercarriage | 2 |
|  | CNHI 1230 | Heating Ventilation and Air Conditioning | 3 |
|  | CNHI 1231 | Introduction to Shop/Service Applications | 2 |
|  | CNHI 1232 | Precision Farming Systems/Applications | 2 |
|  | CNHI 1233 | Electronic Service Tool Applications | 3 |
|  | MATH 1806 | Technical Math | 3 |
|  | COMM 1200 or COMM 1230 | Interpersonal Communications or  Public Speaking | 3 |
|  | COMM 1222 | Technical Communications | 3 |
| **Total** | | | **50** |

Review Date: 08/23

Effective Date: 08/23