

# Northeastern Junior College

## DIESEL TECHNOLOGY

### PROGRAM ADVISEMENT GUIDE

Two-Year A.A.S Degree – 74 Semester Credits

Catalog Date: 2016-2017

Name: \_\_\_\_\_

S# \_\_\_\_\_

Date: \_\_\_\_\_

Advisor: Jimmy Atencio

### EVEN YEAR: 2016-2017

### ODD YEAR: 2017-2018

Fall Semester	Credits	Fall Semester	Credits
_____ DPM-101 Diesel Shop Orientation	2	_____ DPM-101 Diesel Shop Orientation	2
_____ DPM-206 H/D Brakes I	3	_____ DPM-120 Basic Heavy Duty Electricity	2
_____ DPM-207 H/D Brakes II	3	_____ DPM-126 Heavy Duty Starting & Charging	3
_____ DPM-212 Brakes Systems PMI	1.5	_____ DPM-111 Cab & Electrical PMI	1.5
_____ DPM-264 H/D Heating & Ventilation	2	_____ DPM-140 H/D Steering and Suspension I	3
_____ DPM-265 H/D A/C Systems Service	3	_____ DPM-240 H/D Steering and Suspension II	3

**NOTE: DPM-101 Diesel Shop Orientation is required of the first year student's only!**

Spring Semester	Credits	Spring Semester	Credits
_____ DPM-106 Diesel Fuel Systems	3	_____ DPM-105 H/D Powertrains I	3
_____ DPM-112 Engine Systems PMI	1.5	_____ DPM-205 H/D Powertrains II	3
_____ DPM-103 Diesel Engines I	4	_____ DPM-211 Drivetrain and Steering PMI	1.5
_____ DPM-203 Diesel Engines II	4	_____ DPM-208 H/D Automatic Trans Diagnosis	1
_____ DPM-210 Diesel Air Induction & Exhaust	2	_____ DPM-222 H/D Lighting and Instrumentation	3
_____ ASE-165 Engine Machining (Elective)	2	_____ DPM-223 H/D Body Electrical Systems	3
		_____ DPM-121 Hydraulic Systems I	3
		_____ DPM-122 Hydraulic Systems II (Elective)	3

### General Education Requirement's (1<sup>st</sup> year)

### Credits

Fall Semester

_____ REA-130 Technical Reading	A-Term	2
_____ MAT-102 Skilled Trades/Industrial Math	B-Term	2

Spring Semester

_____ ENG-115 Technical English & Comm.	B-Term	3
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### General Education Requirement's (2<sup>nd</sup> year)

### Credits

Fall Semester

_____ BUS-115 Intro to Business	Full	3
_____ CIS-117 Intro to Technical Apps	A-Term	2

Spring Semester

_____ MAN-128 Human Relations in Org	B-Term	3
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**There may be other general education and elective course options: Please question your academic advisor about these options?**

*Please refer to the college catalog for additional details.*

[www.njc.edu](http://www.njc.edu)

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Name: \_\_\_\_\_

S# \_\_\_\_\_

Date: \_\_\_\_\_

Advisor: Jimmy Atencio

### Diesel Technology Certificates

#### H/D Brakes Certificate (9.5 credits)

_____ DPM-101 Diesel Shop Orientation	2
_____ DPM-206 H/D Brakes I	3
_____ DPM-207 H/D Brakes II	3
_____ DPM-212 Brakes Systems PMI	1.5

#### Diesel Electrical Certificate (14.5 credits)

_____ DPM-101 Diesel Shop Orientation	2
_____ DPM-111 Cab & Electrical PMI	1.5
_____ DPM-120 Basic Heavy Duty Electricity	2
_____ DPM-126 Heavy Duty Starting & Charging	3
_____ DPM-222 H/D Lighting and Instrumentation	3
_____ DPM-223 H/D Body Electrical Systems	3

#### H/D Steering & Suspension Certificate (8 credits)

_____ DPM-101 Diesel Shop Orientation	2
_____ DPM-140 H/D Steering and Suspension I	3
_____ DPM-240 H/D Steering and Suspension II	3

#### Diesel HVAC certificate (7 credits)

_____ DPM-101 Diesel Shop Orientation	2
_____ DPM-264 H/D Heating & Ventilation	2
_____ DPM-265 Heavy Duty A/C Systems Service	3

#### Diesel Engines Certificate (16.5 credits)

_____ DPM-101 Diesel Shop Orientation	2
_____ DPM-103 Diesel Engines I	4
_____ DPM-106 Diesel Fuel Systems	3
_____ DPM-112 Engine Systems PMI	1.5
_____ DPM-203 Diesel Engines II	4
_____ DPM-210 Diesel Air Induction & Exhaust	2

#### Hydraulics Certificate (8 credits)

_____ DPM-101 Diesel Shop Orientation	2
_____ DPM-121 Hydraulic Systems I	3
_____ DPM-122 Hydraulic Systems II	3

#### H/D Powertrains Certificate (10.5 credits)

_____ DPM-101 Diesel Shop Orientation	2
_____ DPM-105 H/D Powertrains I	3
_____ DPM-205 H/D Powertrains II	3
_____ DPM-208 H/D Automatic Trans Diagnosis	1
_____ DPM-211 Drivetrain and Steering PMI	1.5

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