

Name:		ID:	
Placement	ENG:	MATH:	PT Date:

**Diesel Mechanics Technology (DISL) 2009-2010  
Graduation Checklist for Honolulu Community College (HCC)**

**Associate in Applied Science (AAS) Degree - 67 credits**

**Certificate of Achievement (CA) - 27 credits**

This is not an official document. Use it to keep track of your academic progress. You are responsible for meeting your program and graduation requirements. Check catalog for course descriptions and course prerequisites. See your academic counselor if you need help.

MAJOR PREREQUISITES FOR DISL COURSES	CA	AAS	COURSE	CREDIT	GRADE	SEMESTER YEAR
<ul style="list-style-type: none"> <li>▪ ENG 20BCDE or ESL 11,13,14,17 or placement in ENG 21/51</li> <li>▪ MATH 20BCD or placement in MATH 50/53</li> </ul>						
<b>Required Courses for Major. Must be taken in order.</b>						
<b>First Semester: All Courses Required (12 credits)</b>						
DISL 20 Technical Practices	✓	✓		2		
DISL 22 R & R Components	✓	✓		3		
DISL 24 Operator Orientation	✓	✓		2		
DISL 26 Basic Chassis Systems	✓	✓		2		
DISL 28 Lubrication & Servicing	✓	✓		3		
WELD 19 Welding for Trades and Industry (Can be taken any semester)	✓	✓		3		
<b>Second Semester: All Courses Required (12 credits)</b>						
DISL 30 Differential Rebuilding	✓	✓		2		
DISL 32 Transmission Rebuilding	✓	✓		4		
DISL 34 Brakes – Air and Hydraulic	✓	✓		3		
DISL 36 Suspension and Steering	✓	✓		3		
<b>Note: Recommended that MATH 50 be taken this semester</b>						
<b>Third Semester: All Courses Required (12 credits)</b>						
DISL 40 Diesel Engine Fundamentals		✓		2		
DISL 42 Detroit Diesel Engines		✓		3		
DISL 44 Cummins Diesel Engines		✓		3		
DISL 46 Caterpillar Diesel Engines		✓		2		
DISL 48 International Diesel Engines		✓		2		
<b>Note: PHYS 56 must be taken by this semester</b>						
<b>Fourth Semester: All Courses Required (12 credits)</b>						
DISL 52 Electrical Systems		✓		3		
DISL 54 Diesel Injection Systems		✓		3		
DISL 56 Hydraulics		✓		2		
DISL 60 Diagnostics		✓		4		
<b>General Education (16 credits)</b>						
<b>Choose one course: ENG 51 Technical Reading (Recommended) ENG 60 Technical Writing, ENG 100 Composition I</b>		✓		3		
<b>Choose one course: MATH 50 Technical Math I or MATH 53 Tech-Occupational Math</b>		✓		3 – 4		
<b>One course required: PHYS 56 Basic Electrical Theory and Lab</b>		✓		4		
<b>Choose one course: ICS 100 or ICS 100T Computing Literacy &amp; Applications or ICS 101 Digital Tools for the Information World</b>		✓		3		
<b>Choose one course: PSY 100 Survey of Psychology or PSY 180 Psychology of Work</b>		✓		3		
Total Credits	<b>27</b>	<b>67</b>				

<b>Name:</b>		<b>ID:</b>	
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COURSES NOT APPLICABLE TOWARD PROGRAM											
COURSE	CREDITS	GRADE	SEM / YR	COURSE	CREDITS	GRADE	SEM / YR	COURSE	CREDITS	GRADE	SEM / YR

### Graduation Requirements

- 67 credits for Associate of Applied Science (AAS).
- 27 credits for Certificate of Achievement (CA).
- 12 credits for the Certificate of Completion in Lube and Servicing (DISL 20, 22, 24, 26, 28)
- 17 credits for the Certificate of Completion in Differential Rebuilding (DISL 20, 22, 24, 26, 28, 30, 36)
- 19 credits for the Certificate of Completion in Transmission Rebuilding (DISL 20, 22, 24, 26, 28, 32, 36)
- 18 credits for the Certificate of Completion in Brake Systems (DISL 20, 22, 24, 26, 28, 34, 36)
- 2.0 cumulative grade point average.
- CA Proficiency Requirement:** Completion of ENG 20BCDE or place higher than ENG 20BCDE on the placement test and completion of MATH 20BCD or place higher than MATH 20BCD on the placement test. MATH 21 does not meet this requirement.
- Residency Requirement:** The final twelve (12) credits in the major must be earned from HCC. This requirement may be waived. See an academic counselor for more information.
- Submit graduation application by March 15 for Spring semester and October 15 for Fall semester. There is no graduation in the summer.
- When there is a break in enrollment for more than one year, must use the graduation requirements in effect at the time of applying for graduation.