

New Program Code **Modify Program Code**

Date: 8/12/2020

REQUESTOR CONTACT INFORMATION

Name Debie Amby Campus Maui College, UH
 Title Banner/Curriculum Specialist Email debie@hawaii.edu
 Office/Dept VCAA Phone 808-984-3378

NEW PROGRAM CODE TO CREATE

Institution MAU - Univ of Hawaii Maui College Campus MAU - Univ of Hawaii Maui College
 Level UG - Undergraduate Effective Term Fall 2020

	Code (Max. Characters)	Description	Check if requesting new code:
College	(2) <u>IN</u>	<u>Instructional</u>	<input type="checkbox"/> See Banner form STVCOLL
Department	(4) <u>AMT</u>	<u>Automotive Technology</u>	<input type="checkbox"/> See Banner form STVDEPT
Degree/Certificate	(6) <u>AAS</u>	<u>Associate in Applied Science</u>	<input type="checkbox"/> See Banner form STVDEGC
Major	(4) <u>AMT2</u>	<u>Automotive Technology</u>	<input type="checkbox"/> See Banner form STVMAJR
Concentration	(4) <u>ABRP</u>	<u>Auto Body Repair & Painting</u>	<input type="checkbox"/> See Banner form STVMAJR
Minor	(4) _____	_____	<input type="checkbox"/> See Banner form STVMAJR

If a similar major/concentration code exists in Banner, please list the code: ABRP

Justification to warrant a new major/concentration code similar to an existing major/concentration code:

If new major, please list the BOR's approved Classification of Instructional Programs (CIP) Code:

Is this major/concentration code being used the same way at the other UH campuses? Yes No
 Should this program be available for applicants to select as their planned course of study on the online application? *If yes, student may select the code as their only program of study.* Yes No

RULES PERTAINING TO FINANCIAL AID AND 150% DIRECT SUBSIDIZED LOAN LIMIT LEGISLATION

Is 50% or greater of the classes in this program offered at a location other than the Home Campus? Yes No
 Is this program/major/certificate financial aid eligible? Yes No
 Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)? Yes No

See <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>

Program Length

In academic years; decimals are acceptable. The length of the program should match what is published by the campus in any online and/or written publication.

2

Special Program Designations

See *Special Program Designations Code Definitions on IRAO Program Code Request webpage*

A B N P T U

Required Terms of Enrollment: Fall Spring Summer Extended

IRAO USE ONLY: DATE RECEIVED

ADDITIONAL COMMENTS (for modifying existing program codes, specify the term to turn on/off the online application, the recruitment/admission term, and the general student/history/degree term.)

ATTACHMENTS

BOR Approved: Sole-credential Certificates, Associate (excluding ATS), Bachelor and Graduate Degrees, and sole credential certificates

- BOR Meeting Minutes & Supporting Documents
- Curriculum

Chancellor Approved: Concentrations, Certificates and Associate in Technical Studies (ATS) Degree

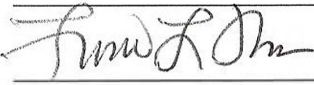
- Memo from Chancellor to notify Vice President for Academic Planning and Policy regarding program action.
- Curriculum


CERTIFICATES ONLY: Please check one (1) statement. This certificate is a...


- BOR approved certificate. BOR Meeting/Approval Date: _____
- Chancellor approved within an authorized BOR program. BOR Program: AA S-AMT2
- Chancellor approved CO in accordance with UHCCP 5.203, Section IV.B.10.

VERIFICATIONS

By signing below, I verify that I have reviewed and confirm the above information that is pertinent to my position.

Registrar
(Print Name)
Flora Mora
 8/19/20
Signature Date

Financial Aid Officer
(Print Name)
Davileigh Naeole
 9/19/20
Signature Date

**For Community Colleges,
verification of consultation with
OVPC Academic Affairs:**
Della Teraoka
 9/25/2020
Signature Date

AAS AMT ABRP AAS AUTOMOTIVE TECHNOLOGY- AUTO BODY REPAIR PAINTING

Approved | Fall 2020

Proposal Information

Workflow Status

Proposer

- ✓ **Clifford Rutherford (Submitter)**
Submitted 1-11-2020

DEPARTMENT (CTE) \\ Curriculum Department Representative

- ✓ **Lawrence Martinson**
Approved 1-11-2020

DEPARTMENT (CTE) \\ Department Chair

- ✓ **Thomas Hussey**
Approved 1-12-2020

(CURRICULUM COMMITTEE CHAIRS) \\ CHAIRS

- ✓ **Timothy Marmack**
Approved 3-17-2020
- ✓ **Lorelle A S Peros**
Approved 3-13-2020

(ACADEMIC SENATE) \\ SENATE CHAIR

- ✓ **Rosemary Vierra**
Approved 3-17-2020

(ADMINISTRATION) \\ VCAA

- ✓ **Kaheleonolani Dukelow**
Approved 4-6-2020
- ✓ **Laura Nagle**
Approved 4-6-2020

(ADMINISTRATION) \\ CHANCELLOR

- ✓ **Lui Hokoana**
Approved 4-6-2020

(BANNER REVIEW/INPUT) \\ BANNER SPECIALIST

- ✓ **Debie Amby**
Approved 7-14-2020

(CATALOG & STAR INPUT) \\ STAR GPS SPECIALIST

✉ Christine Ishihara

✉ Shane Payba

Code

AAS AMT ABRP

Title

AAS AUTOMOTIVE TECHNOLOGY- AUTO BODY REPAIR PAINTING

Proposal Details

Type of Proposal

Modification

Proposer Name(s)

Lawrence Martinson

Internal Proposal Date

12/9/2019

Proposal Summary

The AAS AMT ABRP degree is a result of the merging of the ABRP program into the AMT program through the creation of a new CA (AMT-ABRP) and degree path within the AMT program. Responding to industry need and trends across the CC system, UHMC will offer Auto Body Repair and Painting curriculum as a specialization within the Automotive Technology program, providing students both a one-year certificate and an AAS option. The AAS option reflects the basic skills required for Auto-body Repair and Painting, as well as broader Automotive Technology skills necessary for the industry. This aligns with Sustainability goals of pooling resources by sharing courses, classroom space, and optimizing shared curriculum as well as meets Community Needs and Workforce Development goals of meeting industry demand.

Course(s)

ABRP 120G - Auto Sheet Metal (Proposed Fall 2019)
ABRP 120H - Body and Fender Repair (Proposed Fall 2019)
ABRP 122E - Basic Auto Refinishing (Proposed Fall 2019)
ABRP 122G - Complete and Touch Up Refinishing Techniques (Proposed Fall 2019)
ABRP 141G - Plastic Panel Repair (Proposed Fall 2019)
ABRP 141H - Management and Estimating (Proposed Fall 2019)
AMT 100 - Introduction to Automotive Technology (Proposed Fall 2019)
AMT 141 - Electrical/Electronics Systems 1 (Proposed Fall 2019)
AMT 144 - Heating and Air Conditioning (Proposed Fall 2019)
AMT 152 - Brake Systems (Proposed Fall 2019)
AMT 154 - Suspension and Steering Systems (Proposed Fall 2019)
AMT 241 - Electrical/Electronics Systems II (Proposed Fall 2019)
WELD 119C - Welding for Automotive Applications (Proposed and approved Spring 18)
STEM Courses (current by Department)
PHYS 101 - Technical Auto Physics
QM 107C - Quant Methods in AMT
Credits From these courses: 3
ENG 100 - Composition I
ENG 106 - Report Writing
Credits From these courses: 3
COM 145 - Interpersonal Comun I
ENG 209 - Bus/Mgr Writing
ENG 210 - Research Writing

BUS 130 - Business Comun: Oral
COM 130 - Business Comun: Oral
Credits From these types of courses: 3 Humanities elective
Credits From these types of courses: 3 Social Science elective

Proposal Rationale/Justification

Integrates resources of existing programs to meet changing workforce requirements as per AMT and ABRP Advisory Committees.

Proposal Supporting Documents

- Catalog Changes-AMT-ABRP Program Map Pages (FINAL crr12-11-19).pdf
- Catalog Changes-AMT-ABRP Course Description Pages (FINAL crr).pdf

Other Departments Involved

AMT and ABRP

Have other departments been consulted?

Yes

Proposal Impact(s) - Articulation

Does not affect existing articulation agreements with Leeward or Kauai CCs

Proposal Impact(s) - Requirements

Proposal reduces the amount of credits in CA from 46 to 30-32
Combining ABRP with AMT courses increases amount of credits for AAS from 61 to 62-64 providing ABRP technicians with technical mechanical skills for current industry advanced technology

Proposal Impact(s) - Resources

This aligns with Sustainability goals of pooling resources by sharing courses, classroom space, and optimizing shared curriculum as well as meets Community Needs and Workforce Development goals of meeting industry demand.

Department Vote

Department Vote- 5 approve, 0 not approve, 0 abstain 10/11/19

Proposer Notes

General Information

Program Title

Automotive Technology, Auto Body

Program Level Type

Associate

Degree Type

—

Catalog Description

The purpose of the Automotive Technology program is to train students for employment in automotive service and repair. The AAS Specialization in Auto Body Repair & Painting program trains individuals for entry level employment in the auto body repair and painting trade with introduction to Automotive Technology. Instruction covers principles on the repair of auto body sheet metal and the application of body fillers and color coatings. There are extensive demonstrations in the proper use and maintenance of special tools and equipment, including special welding techniques. Basic mechanic hand tools, supplies, books and working clothes are required for enrollment.

College

Division

Department

CTE

Learning Outcomes

Outcomes

AMT PLO 1. Demonstrate the ability to communicate with customers and other industry trade professionals.

Linked Institution Outcomes

-- No options selected --

LINKED COURSE OUTCOMES

-- None --

AMT PLO 2. Demonstrate effective retrieval of instructional and repair information for automotive diagnosis and repair procedures.

Linked Institution Outcomes

-- No options selected --

LINKED COURSE OUTCOMES

-- None --

AMT PLO 3. Demonstrate the ability to identify characteristics and functions of automotive components.

Linked Institution Outcomes

-- No options selected --

LINKED COURSE OUTCOMES

-- None --

AMT PLO 4. Demonstrate the ability to diagnose, service, and repair automotive vehicles.

Linked Institution Outcomes

-- No options selected --

LINKED COURSE OUTCOMES

-- None --

AMT PLO 5. Demonstrate proper pre-employment skills including resume writing, interview preparation, and professionalism related to automotive repair industry.

Linked Institution Outcomes

-- No options selected --

LINKED COURSE OUTCOMES

-- None --

Program Requirements

Entrance Requirements

Placement at English 22 or higher, or consent. Students must maintain a valid driver's license throughout the duration of the Automotive course of study.

--

None

Satisfactory Progress Requirements

Students must earn a GPA of 2.0 or better for all credit courses required in the degree.

–

None

Completion Requirements

Requirements for Associate in Applied Science (AAS): 62-64 credits

Note: All AMT students are required to take AMT 100 in their first semester at UH Maui College unless they have earned the 2+2 credit or have been waived by the program coordinator.

Logic: A and B and C and D and E and F and G and H and I and J

A All CA courses: 30-32 credits

- # Of Credits From these courses: 26
 - ABRP 120G - Auto Sheet Metal
 - ABRP 120H - Body and Fender Repair
 - ABRP 122E - Basic Auto Refinishing
 - ABRP 122G - Complete and Touch Up Refinishing Techniques
 - ABRP 141G - Plastic Panel Repair
 - ABRP 141H - Management and Estimating
 - AMT 100 - Introduction to Automotive Technology
 - WELD 119C - Welding for Automotive Applications
- And any of the following
 - # Of Credits From these courses: 3
 - ENG 100 - Composition I
 - Or # Of Credits From these courses: 3
 - ENG 106 - Report Writing
- And # Of Credits From these courses: 3
 - QM 107C - Quant Methods in AMT

AND

B Automotive Mechanical Core: 20 credits

- # Of Credits From these courses: 20
 - AMT 141 - Electrical/Electronics Systems 1
 - AMT 144 - Heating and Air Conditioning
 - AMT 152 - Brake Systems
 - AMT 154 - Suspension and Steering Systems
 - AMT 241 - Electrical/Electronics Systems II

AND

C Communication Requirement: 3 credits

- # Of Credits From these courses: 3
 - COM 145 - Interpersonal Commun I
 - ENG 209 - Bus/Mgr Writing
 - ENG 210 - Research Writing
 - BUS 130 - Business Comun: Oral
 - COM 130 - Business Comun: Oral

AND

D Humanities Requirement: 3 credits

- # Of Credits From these types of courses: 3 Humanities elective

AND

E Social Science Requirement: 3 credits

- # Of Credits From these types of courses: 3 Social Science elective

AND

F Natural Science Requirement: 3 credits

- # Of Credits From these courses: 3
 - PHYS 101 - Technical Auto Physics

AND

G First Semester (Fall): 17 credits

- # Of Credits From these courses: 17
 - AMT 100 - Introduction to Automotive Technology
 - ABRP 120G - Auto Sheet Metal
 - ABRP 120H - Body and Fender Repair
 - ABRP 141G - Plastic Panel Repair
 - QM 107C - Quant Methods in AMT
 - WELD 119C - Welding for Automotive Applications

AND

H Second Semester (Spring): 15 credits

- # Of Credits From these courses: 12
 - ABRP 122E - Basic Auto Refinishing
 - ABRP 122G - Complete and Touch Up Refinishing Techniques
 - ABRP 141H - Management and Estimating
- And any of the following
 - # Of Credits From these courses: 3

AND

- **ENG 100 - Composition I**
- **ENG 106 - Report Writing**

I Third Semester (Fall): 18 credits

- # Of Credits From these courses: **12**
 - **AMT 141 - Electrical/Electronics Systems 1**
 - **AMT 152 - Brake Systems**
 - **AMT 154 - Suspension and Steering Systems**
- And # Of Credits From these courses: **3**
 - **COM 145 - Interpersonal Commun I**
 - **ENG 209 - Bus/Mgr Writing**
 - **ENG 210 - Research Writing**
 - **BUS 130 - Business Comun: Oral**
 - **COM 130 - Business Comun: Oral**
- And # Of Credits From these types of courses: **3 Humanities elective**

AND

J Fourth Semester (Spring) 14 credits

- # Of Credits From these courses: **11**
 - **AMT 144 - Heating and Air Conditioning**
 - **AMT 241 - Electrical/Electronics Systems II**
 - **PHYS 101 - Technical Auto Physics**
- And # Of Credits From these types of courses: **3 Social Science elective**

BOR Information

Program Justification

In conjunction with the campus and program mission the Automotive program in combination with the Auto body program will help fulfill industry positions in both fields. The advisory committees for both programs agree that trained entry level technicians is great and the demand will grow in the next 10 years.

Program Mission and Objectives

The mission of the Automotive Program is to provide exemplary entry-level technicians in the automotive and related fields, update skills of technicians currently working in the field, and leading students to become lifelong learners.

Program Curriculum Plan

Automotive Technology (AAS, CA, CO)

The purpose of the Automotive Technology program is to train students for employment in automotive service and repair. The laboratory phase of courses uses modern tools and equipment while performing actual "live" service and repairs on automobiles. The classroom phase includes discussion of principles on the operation of automotive systems and components, demonstration of repair techniques, textbook assignments, and quizzes. Basic mechanic hand tools, supplies, books, and working clothes are required for enrollment. A tool list is available from the instructor.

The Automotive Technology program prerequisite requires placement at English 22 or higher, or consent of instructor, for all Automotive Technology courses except AMT 80. Students must maintain a valid driver's license throughout the duration of the Automotive course of study.

Call the program coordinator, Thomas Hussey, at 984-3236, or by emailing thussey@hawaii.edu for more information.

The Automotive program has two pathways, Automotive Technology and Auto-Body.

Program Target Group

Program Resources

Program Efficiency

Program Effectiveness

Attachments

Curriculum Committee (For Administrative Use Only)

1) Start Date

2) Type of Proposal

-

3) Curriculum Proposal Number

4) Curriculum Committee notes

New Program Code **Modify Program Code**

Date: 8/12/2020

REQUESTOR CONTACT INFORMATION

Name Debie Amby Campus Maui College, UH
 Title Banner/Curriculum Specialist Email debie@hawaii.edu
 Office/Dept VCAA Phone _____

NEW PROGRAM CODE TO CREATE

Institution MAU - Univ of Hawaii Maui College Campus MAU - Univ of Hawaii Maui College
 Level UG - Undergraduate Effective Term Fall 2020

	Code (Max. Characters)	Description	Check if requesting new code:
College	(2) <u>IN</u>	<u>Instructional</u>	<input type="checkbox"/> See Banner form STVCOLL
Department	(4) <u>AMT</u>	<u>Automotive Technology</u>	<input type="checkbox"/> See Banner form STVDEPT
Degree/Certificate	(6) <u>CA</u>	<u>Certificate of Achievement</u>	<input type="checkbox"/> See Banner form STVDEGC
Major	(4) <u>AMT2</u>	<u>Automotive Technology</u>	<input type="checkbox"/> See Banner form STVMAJR
Concentration	(4) <u>ABRP</u>	<u>Auto Body Repair & Painting</u>	<input type="checkbox"/> See Banner form STVMAJR
Minor	(4) _____	_____	<input type="checkbox"/> See Banner form STVMAJR

If a similar major/concentration code exists in Banner, please list the code: _____

Justification to warrant a new major/concentration code similar to an existing major/concentration code: _____

ABRP

CA-AMT2-ABRP

If new major, please list the BOR's approved Classification of Instructional Programs (CIP) Code: _____

Is this major/concentration code being used the same way at the other UH campuses? Yes No
 Should this program be available for applicants to select as their planned course of study on the online application? *If yes, student may select the code as their only program of study.* Yes No

RULES PERTAINING TO FINANCIAL AID AND 150% DIRECT SUBSIDIZED LOAN LIMIT LEGISLATION

Is 50% or greater of the classes in this program offered at a location other than the Home Campus? Yes No
 Is this program/major/certificate financial aid eligible? Yes No
 Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)? Yes No

See <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>

Program Length

In academic years; decimals are acceptable. The length of the program should match what is published by the campus in any online and/or written publication.

1.0

Special Program Designations A B N P T U

See *Special Program Designations Code Definitions on IRAO Program Code Request webpage*

Required Terms of Enrollment: Fall Spring Summer Extended

IRAO USE ONLY: DATE RECEIVED

ADDITIONAL COMMENTS (for modifying existing program codes, specify the term to turn on/off the online application, the recruitment/admission term, and the general student/history/degree term.)

ATTACHMENTS

BOR Approved: Sole-credential Certificates, Associate (excluding ATS), Bachelor and Graduate Degrees, and sole credential certificates

- BOR Meeting Minutes & Supporting Documents
- Curriculum

Chancellor Approved: Concentrations, Certificates and Associate in Technical Studies (ATS) Degree

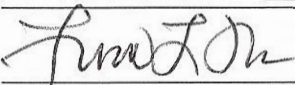


- Memo from Chancellor to notify Vice President for Academic Planning and Policy regarding program action.
- Curriculum

CERTIFICATES ONLY: Please check one (1) statement. This certificate is a...

- BOR approved certificate. BOR Meeting/Approval Date: _____
- Chancellor approved within an authorized BOR program. BOR Program: AAS-AMT2
- Chancellor approved CO in accordance with UHCCP 5.203, Section IV.B.10.

VERIFICATIONS

By signing below, I verify that I have reviewed and confirm the above information that is pertinent to my position.

Registrar (Print Name)	Financial Aid Officer (Print Name)	For Community Colleges, verification of consultation with OVPC Academic Affairs:
<u>Flora Mora</u>	<u>Davileigh Naeole</u>	<u>Della Teraoka</u>
		
Signature	Signature	Signature
<u>8/19/20</u>	<u>8/19/20</u>	<u>9/25/2020</u>
Date	Date	Date

CA AMT ABRP CA AUTOMOTIVE TECHNOLOGY- AUTO-BODY

Approved | Fall 2020

Proposal Information

Workflow Status

Proposer

- ✓ **Clifford Rutherford (Submitter)**
Submitted 1-11-2020

DEPARTMENT (CTE) \\ Curriculum Department Representative

- ✓ **Lawrence Martinson**
Approved 1-11-2020

DEPARTMENT (CTE) \\ Department Chair

- ✓ **Thomas Hussey**
Approved 1-12-2020

(CURRICULUM COMMITTEE CHAIRS) \\ CHAIRS

- ✓ **Timothy Marmack**
Approved 3-17-2020
- ✓ **Lorelle A S Peros**
Approved 3-13-2020

(ACADEMIC SENATE) \\ SENATE CHAIR

- ✓ **Rosemary Viera**
Approved 3-17-2020

(ADMINISTRATION) \\ VCAA

- ✓ **Kaheleonolani Dukelow**
Approved 4-6-2020
- ✓ **Laura Nagle**
Approved 4-6-2020

(ADMINISTRATION) \\ CHANCELLOR

- ✓ **Lui Hokoana**
Approved 4-6-2020

(BANNER REVIEW/INPUT) \\ BANNER SPECIALIST

- ✓ **Debie Amby**
Approved 7-14-2020

✉ Christine Ishihara

✉ Shane Payba

Code

CA AMT ABRP

Title

CA AUTOMOTIVE TECHNOLOGY- AUTO-BODY

Proposal Details

Type of Proposal

New

Proposer Name(s)

Lawrence Martinson

Internal Proposal Date

12/9/2019

Proposal Summary

This proposal is part of the overall program change that helps ABRP meet the shifting needs of the industry that does not require AAS for employment, but basic Auto body paint and repair skills and soft skills with an opportunity to earn an ABRP certificate in one year within the Automotive program. This also allows sharing of facility, instructor, and course resources between two existing programs to better align with industry needs.

Course(s)

ABRP 120G - Auto Sheet Metal- Proposal submitted Fall 2019
ABRP 120H - Body and Fender Repair- Proposal submitted Fall 2019
ABRP 122E - Basic Auto Refinishing- Proposal submitted Fall 2019
ABRP 122G - Complete and Touch Up Refinishing Techniques- Proposal submitted Fall 2019
ABRP 141G - Plastic Panel Repair- Proposal submitted Fall 2019
ABRP 141H - Management and Estimating- Proposal submitted Fall 2019
AMT 100 - Introduction to Automotive Technology- Proposal submitted Fall 2019
WELD 119C - Welding for Automotive Applications- Proposal submitted and approved Spring 2017
All general education courses current by respective department.

Proposal Rationale/Justification

Responding to industry need and trends across the CC system, UHMC will offer Auto Body Repair and Painting curriculum as a specialization within the Automotive Technology program, providing students both a one-year certificate and an AAS option. The AAS option reflects the basic skills required for Autobody Repair and Painting, as well as broader Automotive Technology skills necessary for the industry. This aligns with Sustainability goals of pooling resources by sharing courses, classroom space, and optimizing shared curriculum as well as meets Community Needs and Workforce Development goals of meeting industry demand.

Proposal Supporting Documents

- Catalog Changes-AMT-ABRP Program Map Pages (FINAL crr12-11-19).pdf
- Catalog Changes-AMT-ABRP Course Description Pages (FINAL crr).pdf

Other Departments Involved

ABRP and Automotive Technology

Have other departments been consulted?

Yes

Proposal Impact(s) - Articulation

Changes to 100 level courses are a direct result of AMT PCC articulation

Proposal Impact(s) - Requirements

Proposal reduces the amount of credits in CA from 46 to 30-32

Combining ABRP with AMT courses increases amount of credits for AAS from 61 to 62-64 providing ABRP technicians with technical mechanical skills for current industry advanced technology

Proposal Impact(s) - Resources

As noted above, this proposal also allows sharing of facility, instructor, and course resources between two existing programs to better align with industry needs.

Department Vote

5 approve, 0 not approve, 0 abstain 10/11/19

Proposer Notes

General Information

Program Title

AUTOMOTIVE TECHNOLOGY

Program Level Type

Certificate

Degree Type

--

Catalog Description

The purpose of the Automotive Technology program is to train students for employment in automotive service and repair. The laboratory phase of courses uses modern tools and equipment while performing actual "live" service and repairs on automobiles. The classroom phase includes discussion of principles on the operation of automotive systems and components, demonstration of repair techniques, textbook assignments, and quizzes. Basic mechanic hand tools, supplies, books, and working clothes are required for enrollment. A tool list is available from the instructor.

The Automotive Technology program prerequisite requires placement at English 22 or higher, or consent of instructor, for all Automotive Technology courses except AMT 80 and AMT 100. Students must maintain a valid driver's license throughout the duration of the Automotive course of study.

Call the program coordinator, Thomas Hussey, at 984-3236 or by emailing thussey@hawaii.edu for more information.

College

Division

Department

CTE

Learning Outcomes

Outcomes

Program Requirements

Entrance Requirements

Placement at English 22 or higher, or consent.

Students must maintain a valid driver's license throughout the duration of the Automotive course of study.

Logic: A

A Program Prerequisites

- Placement at English 22 or higher, or consent.
- And Students must maintain a valid driver's license throughout the duration of the Automotive course of study.

Satisfactory Progress Requirements

Students must earn a GPA of 2.0 or better for all credit courses required in the Certificate of Achievement.

–

None

Completion Requirements

30-32 Credits

Notes:

1. ENG 22/55 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.
2. MATH 75/82 may be substituted for the Certificate of Achievement for those not going on to the AAS degree.
3. All AMT students are required to take AMT100 in their first semester at UHMC unless they have earned the 2+2 credit or have been waived by the program coordinator.

Logic: A

A Requirements for Certificate of Achievement (CA): 30-32 credits

- Any of the following
 - # Of Credits From these courses: **26**
 - **ABRP 120G - Auto Sheet Metal**
 - **ABRP 120H - Body and Fender Repair**
 - **ABRP 122E - Basic Auto Refinishing**
 - **ABRP 122G - Complete and Touch Up Refinishing Techniques**
 - **ABRP 141G - Plastic Panel Repair**
 - **ABRP 141H - Management and Estimating**
 - **AMT 100 - Introduction to Automotive Technology**
 - **WELD 119C - Welding for Automotive Applications**
- And any of the following
 - # Of Credits From these courses: **3**
 - **ENG 100 - Composition I**
 - Or # Of Credits From these courses: **3**
 - **ENG 106 - Report Writing**
- And # Of Credits From these courses: **3**
 - **QM 107C - Quant Methods in AMT**

BOR Information

Program Justification

Program Mission and Objectives

Program Curriculum Plan

Program Target Group

Program Resources

Program Efficiency

Program Effectiveness

Attachments

Curriculum Committee (For Administrative Use Only)

1) Start Date

2) Type of Proposal

–

3) Curriculum Proposal Number

4) Curriculum Committee notes

New Program Code **Modify Program Code**

Date: 8/12/2020

REQUESTOR CONTACT INFORMATION

Name Debie Amby Campus Maui College, UH
 Title Banner/Curriculum Specialist Email debie@hawaii.edu
 Office/Dept VCAA Phone 808-984-3378

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Major	(4) <u>AMT2</u>	<u>Automotive Technology</u>	<input type="checkbox"/> See Banner form STV_MAJR
Concentration	(4) <u>AMHA</u>	<u>Heating & Air Conditioning</u>	<input type="checkbox"/> See Banner form STV_MAJR
Minor	(4) _____	_____	<input type="checkbox"/> See Banner form STV_MAJR

If a similar major/concentration code exists in Banner, please list the code: AMHA

Justification to warrant a new major/concentration code similar to an existing major/concentration code:

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 Should this program be available for applicants to select as their planned course of study on the online application? *If yes, student may select the code as their only program of study.* Yes No

RULES PERTAINING TO FINANCIAL AID AND 150% DIRECT SUBSIDIZED LOAN LIMIT LEGISLATION

Is 50% or greater of the classes in this program offered at a location other than the Home Campus? Yes No
 Is this program/major/certificate financial aid eligible? Yes No
 Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)? Yes No

See <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>

Program Length

In academic years; decimals are acceptable. The length of the program should match what is published by the campus in any online and/or written publication.

0.5

Special Program Designations

See *Special Program Designations Code Definitions on IRAO Program Code Request webpage*

A B N P T U

Required Terms of Enrollment: Fall Spring Summer Extended

IRAO USE ONLY: DATE RECEIVED

ADDITIONAL COMMENTS (for modifying existing program codes, specify the term to turn on/off the online application, the recruitment/admission term, and the general student/history/degree term.)

ATTACHMENTS

BOR Approved: Sole-credential Certificates, Associate (excluding ATS), Bachelor and Graduate Degrees, and sole credential certificates

- BOR Meeting Minutes & Supporting Documents
- Curriculum

Chancellor Approved: Concentrations, Certificates and Associate in Technical Studies (ATS) Degree

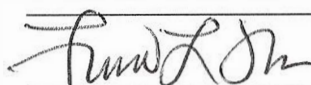
- Memo from Chancellor to notify Vice President for Academic Planning and Policy regarding program action.
- Curriculum

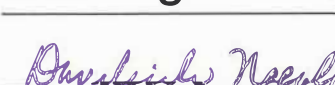
CERTIFICATES ONLY: Please check one (1) statement. This certificate is a...

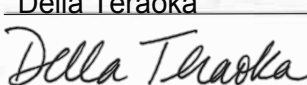
- BOR approved certificate. BOR Meeting/Approval Date: _____
- Chancellor approved within an authorized BOR program. BOR Program: AAS-AMT2
- Chancellor approved CO in accordance with UHCCP 5.203, Section IV.B.10.

VERIFICATIONS

By signing below, I verify that I have reviewed and confirm the above information that is pertinent to my position.

Registrar
(Print Name)
Flora Mora
 8/19/20
Signature Date

Financial Aid Officer
(Print Name)
Davileigh Naeole
 8/19/20
Signature Date

**For Community Colleges,
verification of consultation with
OVPC Academic Affairs:**
Della Teraoka
 9/25/2020
Signature Date

CO AMT HAC CO AUTOMOTIVE TECHNOLOGY- HEATING & AIR CONDITIONING

Approved | Fall 2020

Proposal Information

Workflow Status

Proposer

- ✓ **Clifford Rutherford (Submitter)**
Submitted 1-11-2020

DEPARTMENT (CTE) \\ Curriculum Department Representative

- ✓ **Lawrence Martinson**
Approved 1-11-2020

DEPARTMENT (CTE) \\ Department Chair

- ✓ **Thomas Hussey**
Approved 1-12-2020

(CURRICULUM COMMITTEE CHAIRS) \\ CHAIRS

- ✓ **Timothy Marmack**
Approved 3-17-2020
- ✓ **Lorelle A S Peros**
Approved 3-13-2020

(ACADEMIC SENATE) \\ SENATE CHAIR

- ✓ **Rosemary Vierra**
Approved 3-17-2020

(ADMINISTRATION) \\ VCAA

- ✓ **Kaheleonolani Dukelow**
Approved 4-6-2020
- ✓ **Laura Nagle**
Approved 4-13-2020

(ADMINISTRATION) \\ CHANCELLOR

- ✓ **Lui Hokoana**
Approved 4-13-2020

(BANNER REVIEW/INPUT) \\ BANNER SPECIALIST

- ✓ **Debie Amby**
Approved 7-13-2020

(CATALOG & STAR INPUT) \\ STAR GPS SPECIALIST

Christine Ishihara

Shane Payba

Code

CO AMT HAC

Title

CO AUTOMOTIVE TECHNOLOGY- HEATING & AIR CONDITIONING

Proposal Details

Type of Proposal

New

Proposer Name(s)

Lawrence Martinson

Internal Proposal Date

12/9/2019

Proposal Summary

This is a new Certificate of Competency within the Automotive Technology program that allows employers to recognize specific areas of expertise in automotive industry training. PCC agreed to change all course numbering to above 100 level to be consistent with national standards with NATEF. College level second year material is already being taught with additional NATEF tasks of advanced diagnostics technology added to curriculum.

Course(s)

AMT 144 - Heating and Air Conditioning: Proposal submitted Fall 2019

Proposal Rationale/Justification

Industry and PCC alignment with no substantive changes to program

Proposal Supporting Documents

- Catalog Changes-AMT-ABRP Program Map Pages (FINAL crr12-11-19).pdf
- Catalog Changes-AMT-ABRP Course Description Pages (FINAL crr).pdf

Other Departments Involved

ABRP and Automotive Technology PCCs consulted

Have other departments been consulted?

Yes

Proposal Impact(s) - Articulation

This certificate proposal does not impact any current articulation agreements.

Proposal Impact(s) - Requirements

No change in number of required hours for attainment of the certificate or degree affected by this proposal.

Proposal Impact(s) - Resources

No change in resources affected by this proposal.

Department Vote

5 approve, 0 not approve, 0 abstain 10/11/2019

Proposer Notes

General Information

Program Title

AUTOMOTIVE TECHNOLOGY

Program Level Type

Certificate

Degree Type

–

Catalog Description

The purpose of the Automotive Technology program is to train students for employment in automotive service and repair. The laboratory phase of courses uses modern tools and equipment while performing actual "live" service and repairs on automobiles. The classroom phase includes discussion of principles on the operation of automotive systems and components, demonstration of repair techniques, textbook assignments, and quizzes. Basic mechanic hand tools, supplies, books, and working clothes are required for enrollment. A tool list is available from the instructor.

The Automotive Technology program prerequisite requires placement at English 22 or higher, or consent of instructor, for all Automotive Technology courses except AMT 80 and AMT 100. Students must maintain a valid driver's license throughout the duration of the Automotive course of study.

Call the program coordinator, Thomas Hussey, at 984-3236 or by emailing thussey@hawaii.edu for more information.

College**Division****Department**

CTE

Learning Outcomes

Outcomes

Program Requirements

Entrance Requirements

Placement at English 22 or higher, or consent.

Students must maintain a valid driver's license throughout the duration of the Automotive course of study.

Logic: A

- A Program Prerequisites
 - Placement at English 22 or higher, or consent.
 - And Valid Driver's License

Satisfactory Progress Requirements

Students must earn a GPA of 2.0 or better for all credit courses required in the Certificate of Competence (CO).

–

None

Completion Requirements

Requirements for Certificate of Competence (CO)

AMT 144 - Heating and Air Conditioning

Logic: L

- L Requirements for Certificate of Competence (CO): 4 credits
 - # Of Credits From these courses: 4
 - **AMT 144 - Heating and Air Conditioning**

BOR Information

Program Justification

Program Mission and Objectives

Program Curriculum Plan

Program Target Group

Program Resources

Program Efficiency

Program Effectiveness

Attachments

Curriculum Committee (For Administrative Use Only)

1) Start Date

2) Type of Proposal

--

3) Curriculum Proposal Number

4) Curriculum Committee notes

New Program Code Modify Program Code

Date: 8/12/2020

REQUESTOR CONTACT INFORMATION

Name Debie Amby Campus Maui College, UH
 Title Banner/Curriculum Specialist Email debie@hawaii.edu
 Office/Dept VCAA Phone 808-984-3378

NEW PROGRAM CODE TO CREATE

Institution MAU - Univ of Hawaii Maui College Campus MAU - Univ of Hawaii Maui College
 Level UG - Undergraduate Effective Term Fall 2020

	Code (Max. Characters)	Description	Check if requesting new code:
College	(2) <u>IN</u>	<u>Instructional</u>	<input type="checkbox"/> See Banner form STVCOLL
Department	(4) <u>AMT</u>	<u>Automotive Technology</u>	<input type="checkbox"/> See Banner form STVDEPT
Degree/Certificate	(6) <u>CO</u>	<u>Certificate of Competence</u>	<input type="checkbox"/> See Banner form STVDEGC
Major	(4) <u>AMT2</u>	<u>Automotive Technology</u>	<input type="checkbox"/> See Banner form STVMAJR
Concentration	(4) <u>AMSS</u>	<u>Suspension & Steering</u>	<input type="checkbox"/> See Banner form STVMAJR
Minor	(4) _____	_____	<input type="checkbox"/> See Banner form STVMAJR

If a similar major/concentration code exists in Banner, please list the code: AMSS

Justification to warrant a new major/concentration code similar to an existing major/concentration code:

If new major, please list the BOR's approved Classification of Instructional Programs (CIP) Code:

Is this major/concentration code being used the same way at the other UH campuses? Yes No
 Should this program be available for applicants to select as their planned course of study on the online application? *If yes, student may select the code as their only program of study.* Yes No

RULES PERTAINING TO FINANCIAL AID AND 150% DIRECT SUBSIDIZED LOAN LIMIT LEGISLATION

Is 50% or greater of the classes in this program offered at a location other than the Home Campus? Yes No
 Is this program/major/certificate financial aid eligible? Yes No
 Does this certificate qualify as a Gainful Employment Program (Title IV-eligible certificate program)? Yes No

See <http://www.ifap.ed.gov/GainfulEmploymentInfo/index.html>

Program Length

In academic years; decimals are acceptable. The length of the program should match what is published by the campus in any online and/or written publication. 0.5

Special Program Designations A B N P T U

See *Special Program Designations Code Definitions on IRAO Program Code Request webpage*

Required Terms of Enrollment: Fall Spring Summer Extended

IRAO USE ONLY: DATE RECEIVED

ADDITIONAL COMMENTS (for modifying existing program codes, specify the term to turn on/off the online application, the recruitment/admission term, and the general student/history/degree term.)

ATTACHMENTS

BOR Approved: Sole-credential Certificates, Associate (excluding ATS), Bachelor and Graduate Degrees, and sole credential certificates

- BOR Meeting Minutes & Supporting Documents
- Curriculum

Chancellor Approved: Concentrations, Certificates and Associate in Technical Studies (ATS) Degree

- Memo from Chancellor to notify Vice President for Academic Planning and Policy regarding program action.
- Curriculum

CERTIFICATES ONLY: Please check one (1) statement. This certificate is a...

- BOR approved certificate. BOR Meeting/Approval Date: _____
- Chancellor approved within an authorized BOR program. BOR Program: AAS-AMT2
- Chancellor approved CO in accordance with UHCCP 5.203, Section IV.B.10.

VERIFICATIONS

By signing below, I verify that I have reviewed and confirm the above information that is pertinent to my position.

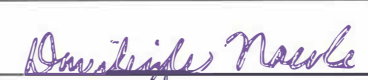
Registrar
(Print Name)

Flora Mora

 8/19/20
Signature Date


Financial Aid Officer
(Print Name)

Davileigh Naeole

 8/19/20
Signature Date

For Community Colleges,
verification of consultation with
OVPC Academic Affairs:

Della Teraoka

 9/25/2020
Signature Date

CO AMT SS

CO AUTOMOTIVE TECHNOLOGY- SUSPENSION & STEERING

Approved | Fall 2020

Proposal Information

Workflow Status

Proposer

- ✓ **Clifford Rutherford (Submitter)**
Submitted 1-11-2020

DEPARTMENT (CTE) \\ Curriculum Department Representative

- ✓ **Lawrence Martinson**
Approved 1-11-2020

DEPARTMENT (CTE) \\ Department Chair

- ✓ **Thomas Hussey**
Approved 1-12-2020

(CURRICULUM COMMITTEE CHAIRS) \\ CHAIRS

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- ✓ **Lorelle A S Peros**
Approved 3-13-2020

(ACADEMIC SENATE) \\ SENATE CHAIR

- ✓ **Rosemary Vierra**
Approved 3-17-2020

(ADMINISTRATION) \\ VCAA

- ✓ **Kaheleonolani Dukelow**
Approved 4-6-2020
- ✓ **Laura Nagle**
Approved 4-13-2020

(ADMINISTRATION) \\ CHANCELLOR

- ✓ **Lui Hokoana**
Approved 4-13-2020

(BANNER REVIEW/INPUT) \\ BANNER SPECIALIST

- ✓ **Debie Amby**
Approved 7-13-2020

✉ Christine Ishihara

✉ Shane Payba

Code
CO AMT SS

Title
CO AUTOMOTIVE TECHNOLOGY- SUSPENSION & STEERING

Proposal Details

Type of Proposal

New

Proposer Name(s)

Lawrence Martinson

Internal Proposal Date

12/9/2019

Proposal Summary

This is a new Certificate of Competency within the Automotive Technology program that allows employers to recognize specific areas of expertise in automotive industry training. PCC agreed to change all course numbering to above 100 level to be consistent with national standards with NATEF. College level second year material is already being taught with additional NATEF tasks of advanced diagnostics technology added to curriculum.

Course(s)

AMT 152 Suspension & Steering: Proposal submitted Fall 2019

Proposal Rationale/Justification

Industry and PCC alignment with no substantive changes to program

Proposal Supporting Documents

- Catalog Changes-AMT-ABRP Program Map Pages (FINAL crr12-11-19).pdf
- Catalog Changes-AMT-ABRP Course Description Pages (FINAL crr).pdf

Other Departments Involved

ABRP and Automotive Technology PCCs consulted

Have other departments been consulted?

Yes

Proposal Impact(s) - Articulation

This certificate proposal does not impact any current articulation agreements.

Proposal Impact(s) - Requirements

No change in number of required hours for attainment of the certificate or degree affected by this proposal

Proposal Impact(s) - Resources

No change in resources affected by this proposal.

Department Vote

5 approve, 0 not approve, 0 abstain 10/11/2019

Proposer Notes

General Information

Program Title

AUTOMOTIVE TECHNOLOGY

Program Level Type

Certificate

Degree Type

–

Catalog Description

The purpose of the Automotive Technology program is to train students for employment in automotive service and repair. The laboratory phase of courses uses modern tools and equipment while performing actual "live" service and repairs on automobiles. The classroom phase includes discussion of principles on the operation of automotive systems and components, demonstration of repair techniques, textbook assignments, and quizzes. Basic mechanic hand tools, supplies, books, and working clothes are required for enrollment. A tool list is available from the instructor.

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Call the program coordinator, Thomas Hussey, at 984-3236 or by emailing thussey@hawaii.edu for more information.

College**Division****Department**

CTE

Learning Outcomes

Outcomes

Program Requirements

Entrance Requirements

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Students must maintain a valid driver's license throughout the duration of the Automotive course of study.

Logic: A

A Program Prerequisites

- Placement at English 22 or higher, or consent.
- And Students must maintain a valid driver's license throughout the duration of the Automotive course of study.

Satisfactory Progress Requirements

Students must earn a GPA of 2.0 or better for all credit courses required in the Certificate of Competence (CO).

–

None

Completion Requirements

Requirements for Certificate of Competence (CO)

AMT 154 - Suspension and Steering Systems 4 credits

Logic: L

L Requirements for Certificate of Competence (CO): 4 credits

- # Of Credits From these courses: 4
 - AMT 154 - Suspension and Steering Systems

BOR Information

Program Justification

Program Mission and Objectives

Program Curriculum Plan

Program Target Group

Program Resources

Program Efficiency

Program Effectiveness

Attachments

Curriculum Committee (For Administrative Use Only)

1) Start Date

2) Type of Proposal

-

3) Curriculum Proposal Number

4) Curriculum Committee notes



UNIVERSITY of HAWAII*
MAUI COLLEGE

August 19, 2020

MEMORANDUM

TO: Donald O. Straney
Vice President for Academic Planning and Policy

FROM: Lui K. Hokoana
Chancellor

SUBJECT: Program Action at UH Maui College

I have approved the following program actions so that the necessary codes can be established in Banner. If you have any questions or concerns, please let me know. Thank you for your assistance.

NEW PROGRAM CODE

AAS-AMT2-ABRP (Auto Body Repair & Painting) Effective Term Fall 2020.
CA-AMT2-ABRP (Auto Body Repair & Painting) Effective Term Fall 2020.
CO-AMT2-AMHA (Heating & Air Conditioning) Effective Term Fall 2020.
CO-AMT2-AMSS (Suspension & Steering) Effective Term Fall 2020.
CA-CTEC-BUCO (Building Maintenance & Construction) Effective Term Fall 2020.
CA-CTEC-FMGT (Facilities Management) Effective Term Fall 2020.
CA-CTEC-FMEC (Facilities Mechanical) Effective Term Fall 2020.
CO-CTEC-ACM (Air Conditioning Maintenance) Effective Term Fall 2020.
CO-CTEC-FMGT (Facilities Management) Effective Term Fall 2020.
AS-CM-CFLM (Filmmaking) Effective Term Fall 2020.
AS-CM-GRAP (Graphic Design) Effective Term Fall 2020.
AS-CM-WEBD (Web Development) Effective Term Fall 2020.
CA-CM-CFLM (Filmmaking) Effective Term Fall 2020.
CA-CM-GRAP (Graphic Design) Effective Term Fall 2020.
CA-CM-WEBD (Web Development) Effective Term Fall 2020.
CO-HSER-YDPR (Youth Development Practitioner) Effective Term Fall 2020.
CO-NSCI-SCLT (Science Lab Technician) Effective Term Fall 2020.
CO-BTEC-CPRP (Career Preparation) Effective Term Fall 2020.

REPLACE PROGRAM CODE

CO-BUSM-EMKT (e-Marketing) Effective Term Fall 2017.

NEW SUBJECT CODE

HDFS (Human Development & Family Studies) Effective Term Fall 2020.
FMGT (Facilities Management) Effective Term Fall 2020.

CC: Pearl Iboshi, Director of IRAO
Tammi Oyadomari-Chun, UHCC Director of Academic Programs
Debra Nakama, Vice Chancellor of Student Affairs
Kahele Dukelow, Dean of Arts & Sciences
Laura Nagle, Dean of CTE
Kulamanu Ishihara, Assistant Professor, Counseling

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Kahului, HI 96732-1617
Telephone: 808 984-3655
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Website: www.maui.hawaii.edu