

Washtenaw Community College Comprehensive Report

ATT 150 Custom Painting Effective Term: Fall 2025

Course Cover

College: Advanced Technologies and Public Service Careers
Division: Advanced Technologies and Public Service Careers
Department: Transportation Technologies
Discipline: Automotive & Transportation Tech (new)
Course Number: 150
Org Number: 14100
Full Course Title: Custom Painting
Transcript Title: Custom Painting
Is Consultation with other department(s) required: No
Publish in the Following: College Catalog , Time Schedule , Web Page
Reason for Submission: Course Change
Change Information:

Consultation with all departments affected by this course is required.

Course description

Outcomes/Assessment

Rationale: Update the course for the new discipline.

Proposed Start Semester: Fall 2024

Course Description: In this course, students will learn techniques such as air brushing and color theory along with the creation of custom graphics, murals and etching. Students will use special effect colors such as pearls and candies on lab assignments that were expertly developed to help participants succeed in the field of custom painting. Students must purchase their own air brush. This course was previously ABR 130.

Course Credit Hours

Variable hours: No

Credits: 4

Lecture Hours: Instructor: 45 **Student:** 45

Lab: Instructor: 60 **Student:** 60

Clinical: Instructor: 0 **Student:** 0

Total Contact Hours: Instructor: 105 **Student:** 105

Repeatable for Credit: NO

Grading Methods: Letter Grades

Audit

Are lectures, labs, or clinicals offered as separate sections?: NO (same sections)

College-Level Reading and Writing

College-level Reading & Writing

College-Level Math

No Level Required

Requisites

Prerequisite

ATT 112 minimum grade B

General Education

Request Course Transfer

Proposed For:

Student Learning Outcomes

1. Demonstrate the ability to manufacture masked stencil lettering to execute proper signage.

Assessment 1

Assessment Tool: Faculty evaluation of student performance and artifacts.

Assessment Date: Fall 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Departmentally-developed rubric

Standard of success to be used for this assessment: 70% of students will score 3.5 or higher out of 5 on review of artifacts.

Who will score and analyze the data: Departmental faculty

2. Determine the correct procedures and techniques for basic air brushing.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Fall 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 70% of the students will score 70% or higher.

Who will score and analyze the data: Departmental faculty

3. Identify the correct mixture of custom colors for a specific application in custom graphics.

Assessment 1

Assessment Tool: Outcome-related exam questions

Assessment Date: Fall 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Answer key

Standard of success to be used for this assessment: 70% of the students will score 70% or higher.

Who will score and analyze the data: Departmental faculty

4. Design and execute a mural painting using a culmination of skills learned.

Assessment 1

Assessment Tool: Faculty evaluation of student performance and execution artifact

Assessment Date: Fall 2025

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: Departmentally-developed rubric
 Standard of success to be used for this assessment: 70% of students will score 3.5 or higher out of 5 on review of artifacts.

Who will score and analyze the data: Departmental faculty

Course Objectives

1. Identify various lettering fonts and types.
2. Prepare surface for painting.
3. Describe the procedures for straight-line striping.
4. Demonstrate accent striping using knowledge of procedure per assignment.
5. Produce stencils for masked lettering.
6. Create legible and attractive signs.
7. Describe the use of optical illusions to create letter balance.
8. Identify methods to produce circular or elliptical sign layout.
9. Identify and apply various clear coat applications over the lettering process.
10. Demonstrate the ability to spray basic shapes using an airbrush.
11. Identify basic troubleshooting for an airbrush.
12. Demonstrate the procedure for rendering cylindrical, spherical, cubical and conical shapes.
13. Identify various custom effect colors.
14. Describe procedure for candy colors application.
15. Demonstrate overlay graphics using custom colors.
16. Describe the procedure for frisket layout.
17. Demonstrate free hand/stencil combination painting.
18. Demonstrate the proper clear coat application to mural painting.

New Resources for Course

Course Textbooks/Resources

Textbooks
 Manuals
 Periodicals
 Software

Equipment/Facilities

Level III classroom

<u>Reviewer</u>	<u>Action</u>	<u>Date</u>
Faculty Preparer: <i>Timothy VanSchoick</i>	<i>Faculty Preparer</i>	<i>Mar 27, 2024</i>
Department Chair/Area Director: <i>Rocky Roberts</i>	<i>Recommend Approval</i>	<i>Mar 27, 2024</i>
Dean: <i>Eva Samulski</i>	<i>Recommend Approval</i>	<i>Apr 03, 2024</i>
Curriculum Committee Chair: <i>Randy Van Wagnen</i>	<i>Recommend Approval</i>	<i>Mar 20, 2025</i>
Assessment Committee Chair: <i>Jessica Hale</i>	<i>Recommend Approval</i>	<i>Mar 20, 2025</i>
Vice President for Instruction: <i>Brandon Tucker</i>	<i>Approve</i>	<i>Mar 21, 2025</i>

Course Discipline Code & No: ABR 130 Title: Custom Painting Effective Term Fall 09
 Division Code: VCT Department Code: ABR Org#: 14110
 Don't publish: College Catalog Time Schedule Web Page

Reason for Submission. Check all that apply.
 New course approval Reactivation of inactive course
 Three-year syllabus review/Assessment report Inactivation (Submit this page only.)
 Course change

Change information: Note all changes that are being made. Form applies only to changes noted.

Consultation with all departments affected by this course is required. Total Contact Hours (total contact hours were: 120)
 Course discipline code & number (was _____)* Distribution of contact hours (contact hours were:
 *Must submit inactivation form for previous course. lecture: 30 lab 75 clinical _____ other _____)
 Course title (was _____) Pre-requisite, co-requisite, or enrollment restrictions
 Course description Change in Grading Method
 Course objectives (minor changes) Outcomes/Assessment
 Credit hours (credits were: _____) Objectives/Evaluation
 Other _____

Rationale for course or course change. Attach course assessment report for existing courses that are being changed.
 Course change reflects industry updates and assessment corrections.

Approvals Department and divisional signatures indicate that all departments affected by the course have been consulted.

Department Review by Chairperson New resources needed All relevant departments consulted

Print: Cowling/Dodd Signature: [Signature] Date: 6/15/09
Faculty/Preparer

Print: W. Gary Sobony, Jr. Signature: W. Gary Sobony, Jr. Date: 6/21/09
Department Chair

Division Review by Dean
 Request for conditional approval
 Recommendation Yes No [Signature] 6/15/09
Dean's/Administrator's Signature Date

Curriculum Committee Review
 Recommendation Tabled Yes No [Signature] 9.14.09
Curriculum Committee Chair's Signature Date

Vice President for Instruction Approval
[Signature] 9/15/09
Vice President's Signature Date

Approval Yes No Conditional

Do not write in shaded area.
 Log File 6/24/09 Copy Banner 9/17 C&A Database 9/17 C&A Log File 9/17/09 Basic skills Contact fee

Please return completed form to the Office of Curriculum & Assessment and email an electronic copy to sjohn@wccnet.edu for posting on the website.

MASTER SYLLABUS

*Complete ALL sections which apply to the course, even if changes are not being made.

Course: ABR 130	Course title: Custom Paint
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Credit hours: <u>4</u> If variable credit, give range: _____ to _____ credits	Contact hours per semester: <table style="width:100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center; border-bottom: 1px solid black;">Student</td> <td style="text-align: center; border-bottom: 1px solid black;">Instructor</td> </tr> <tr> <td>Lecture:</td> <td style="text-align: center;">45</td> <td style="text-align: center;">45</td> </tr> <tr> <td>Lab:</td> <td style="text-align: center;">60</td> <td style="text-align: center;">60</td> </tr> <tr> <td>Clinical:</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td>Practicum:</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td>Other:</td> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> </tr> <tr> <td>Totals:</td> <td style="text-align: center; border-top: 1px solid black;">105</td> <td style="text-align: center; border-top: 1px solid black;">105</td> </tr> </table>		Student	Instructor	Lecture:	45	45	Lab:	60	60	Clinical:	—	—	Practicum:	—	—	Other:	—	—	Totals:	105	105	Are lectures, labs, or clinicals offered as separate sections? <input type="checkbox"/> Yes - lectures, labs, or clinicals are offered in separate sections <input checked="" type="checkbox"/> No - lectures, labs, or clinicals are offered in the same section	Grading options: <input type="checkbox"/> P/NP (limited to clinical & practica) <input type="checkbox"/> S/U (for courses numbered below 100) <input checked="" type="checkbox"/> Letter grades
	Student	Instructor																						
Lecture:	45	45																						
Lab:	60	60																						
Clinical:	—	—																						
Practicum:	—	—																						
Other:	—	—																						
Totals:	105	105																						

Prerequisites. Select one:

College-level Reading & Writing
 Reduced Reading/Writing Scores (Add information at Level I prerequisite)
 No Basic Skills Prerequisite (College-level Reading and Writing is not required.)

In addition to Basic Skills in Reading/Writing:

Level I (enforced in Banner)

Course	Grade	Test	Min. Score	Concurrent Enrollment <small>(Can be taken together)</small>	Corequisites <small>Must be enrolled in this class also during the same semester)</small>
ABR 112	B	_____	_____	<input type="checkbox"/>	_____
<input type="checkbox"/> and <input type="checkbox"/> or _____	_____	_____	_____	<input type="checkbox"/>	_____
<input type="checkbox"/> and <input type="checkbox"/> or _____	_____	_____	_____	<input type="checkbox"/>	_____
<input type="checkbox"/> and <input type="checkbox"/> or _____	_____	_____	_____	<input type="checkbox"/>	_____

Level II (enforced by instructor on first day of class)

Course	Grade	Test	Min. Score
_____	_____	_____	_____
<input type="checkbox"/> and <input type="checkbox"/> or _____	_____	_____	_____
<input type="checkbox"/> and <input type="checkbox"/> or _____	_____	_____	_____

Enrollment restrictions (In addition to prerequisites, if applicable.)

and or Consent required
 and or Admission to program required
 and or Other (please specify): _____
 Program: _____

Please send syllabus for transfer evaluation to:
 Conditionally approved courses are not sent for evaluation.
 Insert course number and title you wish the course to transfer as.

<input type="checkbox"/> E.M.U. as _____	<input type="checkbox"/> _____ as _____
<input type="checkbox"/> U of M as _____	<input type="checkbox"/> _____ as _____
<input type="checkbox"/> _____ as _____	<input type="checkbox"/> _____ as _____

<p>Course ABR 130</p>	<p>Course title: Custom Paint</p>	
<p>Course description State the purpose and content of the course. Please limit to <u>500</u> characters.</p>	<p>This course is designed for creative students with an interest in the art of custom painting. Participants in this course learn techniques such as air brushing, pin striping, and lettering, along with the creation of custom graphics, murals and etching. Students will use special effect colors such as pearls and candies on lab assignments that were expertly developed to help participants succeed in the field of custom painting.</p>	
<p>Course outcomes List skills and knowledge students will have after taking the course.</p> <p>Assessment method Indicate how student achievement in each outcome will be assessed to determine student achievement for purposes of course improvement.</p>	<p>Outcomes (applicable in all sections)</p> <ol style="list-style-type: none"> 1. Demonstrate the ability to produce free hand lettering and pin striping. 2. Demonstrate the ability to manufacture masked stencil lettering and execute proper signage using masked/stencil lettering. 3. Determine the correct procedures and techniques for basic air brushing. 4. Identify and mix custom colors for specific application in regards to custom graphics. 5. Properly lay out and execute a mural painting using a culmination of skills learned. 	<p>Assessment Methods for determining course effectiveness</p> <ol style="list-style-type: none"> 1. Faculty evaluation of student performance artifact 2. Faculty evaluation of student performance and execution artifact 3. Departmental T/F multiple choice exams 4. Departmental T/F multiple choice exams 5. Faculty evaluation of student performance and execution artifact
<p>Course Objectives Indicate the objectives that support the course outcomes given above.</p> <p>Course Evaluations Indicate how instructors will determine the degree to which each objective is met for each student.</p>	<p>Objectives (applicable in all sections)</p> <p>(Outcome I)</p> <ol style="list-style-type: none"> 1. Describe the procedure for single stroke brush lettering. 2. Identify various lettering fonts and types. 3. Prepare surface. 4. Describe the procedures for straight-line striping. 5. Demonstrate accent striping using knowledge of procedure per assignment. <p>(Outcome II)</p> <ol style="list-style-type: none"> 1. Produce stencils for masked lettering. 2. Create legible and attractive signs. 3. Describe the use of optical illusions to create letter balance. 4. Identify methods to produce circular or elliptical sign layout. 5. Identify and apply various clear coat applications over the lettering process. <p>(Outcome III)</p> <ol style="list-style-type: none"> 1. Demonstrate the ability to spray basic shapes using an airbrush. 2. Identify basic troubleshooting for an airbrush. 3. Demonstrate the procedure for rendering cylinder, sphere, square, and cone shapes. <p>(Outcome IV)</p> <ol style="list-style-type: none"> 1. Identify various custom effect colors. 2. Describe procedure for candy colors application. 3. Demonstrate overlay graphics using custom colors <p>(Outcome V)</p> <ol style="list-style-type: none"> 1. Describe the procedure for frisket layout. 2. Demonstrate free hand/stencil combination painting. 	<p>Evaluation Methods for determining level of student performance of objectives</p> <p>Instructor review of student performance and execution</p> <p>Instructor review of student performance and execution</p> <p>Tests, quizzes, and execution of project</p> <p>Tests, quizzes, and execution of project</p> <p>Tests, quizzes, and execution of project</p>

MASTER SYLLABUS

	3. Demonstrate the proper clear coat application to mural painting.	
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List all new resources needed for course, including library materials.

Student Materials:

<p>List examples of types</p> <ul style="list-style-type: none"> Texts Supplemental reading Supplies Uniforms Equipment Tools Software 	<p>Equipment:</p> <p>Students will need to purchase their own air brush</p>	<p>Estimated costs</p> <p>\$ 150.00</p>
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Equipment/Facilities: Check all that apply. (All classrooms have overhead projectors and permanent screens.)

<p>Check level <u>only</u> if the specified equipment is needed for <u>all</u> sections of a course.</p> <p><input type="checkbox"/> Level I classroom Permanent screen & overhead projector</p> <p><input type="checkbox"/> Level II classroom Level I equipment plus TV/VCR</p> <p><input checked="" type="checkbox"/> Level III classroom Level II equipment plus data projector, computer, faculty workstation</p>	<p><input type="checkbox"/> Off-Campus Sites</p> <p><input type="checkbox"/> Testing Center</p> <p><input type="checkbox"/> Computer workstations/lab</p> <p><input type="checkbox"/> ITV</p> <p><input type="checkbox"/> TV/VCR</p> <p><input type="checkbox"/> Data projector/computer</p> <p><input type="checkbox"/> Other _____</p>
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Assessment plan:

Learning outcomes to be assessed (list from Page 3)	Assessment tool	When assessment will take place (semester & year)	Course section(s)/other population	Number students to be assessed
1. Demonstrate the ability to produce free hand lettering and pin striping.	1. Faculty evaluation of student performance artifact	W/10 & every 3 yrs	All sections	All students in all sections
2. Demonstrate the ability to manufacture masked stencil lettering and execute proper signage using masked/stencil lettering.	2. Faculty evaluation of student performance and execution artifact	W/10 & every 3 yrs	All sections	All students in all sections
3. Determine the correct procedures and techniques for basic air brushing.	3. Departmental T/F, multiple choice exams	W/10 & every 3 yrs	All sections	All students in all sections
4. Identify and mix custom colors for specific application in regards to custom graphics.	4. Departmental T/F multiple choice exams	W/10 & every 3 yrs	All sections	All students in all sections
5. Properly lay out and execute a mural painting using a culmination of skills learned.	5. Faculty evaluation of student performance and execution artifact	W/10 & every 3 yrs	All sections	All students in all sections

Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide.

The departmental exams will be scored against the answer sheet.

Office of Curriculum & Assessment
Approved by Assessment Committee 10/06

<http://www.wccnet.edu/departments/curriculum/>

MASTER SYLLABUS

Artifacts will be assessed using the rubric below.

5 points = Excellent work done with no flaws and without help from instructor, follows safety requirements.

4 points = Above average work done with little to no flaws with some help from instructor. Follows all safety requirements.

3 points = Average work done with few flaws and some help from instructor. Follows most safety requirements.

2 points = Either below average work or average work done with substantial help from instructor. Meets minimal safety requirements.

1 point = Failed to complete task or finished product not to code or student doesn't follow safety requirements.

2. Indicate the standard of success to be used for this assessment.

The standard of success will be an overall average of 80% or higher on department exam.

An overall class average of 3.5 or higher on review of artifacts.

3. Indicate who will score and analyze the data (data must be blind-scored).

Department chair and instructors will blind-score the artifacts and exams and analyze the data.

4. Explain the process for using assessment data to improve the course.

We will review results to identify if there are areas of weakness or if course content updates are needed.