



*For more information, contact:*


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## ***BENEFITS***

 Savings on tuition, books and fees.

 Save time without duplicating classwork.

 Open time in your schedule for expanded program content.

***For more information on additional  
articulation agreements and information:***

[hspathway.bartonccc.edu](http://hspathway.bartonccc.edu)

***BARTON***  
COMMUNITY COLLEGE

## ***High School Articulation Agreement***

### ***Transportation Cluster***

#### **PATHWAY**

- Mobile Equipment
- Maintenance




# Career Pathways

## WHAT IS HIGH SCHOOL ARTICULATION?

High school articulation is a process that aligns curriculum and instruction to provide a seamless transition between high school, community college and college/university levels in a career pathway.

Articulation agreements create sequences of progressive, non-duplicated education leading to technical skill proficiency, a credential, a certificate, and/or a degree in a wide range of fields and careers.

## BENEFITS

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# High School Student Information

If you are interested in articulating high school classes to Barton Community College, contact your high school counselor or teacher.

Students may begin taking articulated courses as a freshman and/or sophomore in high school, but must continue to take courses in the same program of study (pathway) in their junior or senior year to qualify for college credit. Articulated credits earned may be applied to course requirements leading to a certificate and/or an Associate of Applied Science (AAS) degree at Barton.

In addition, some universities may accept career and technical education courses in Bachelor Degree programs. Students interested in learning how articulated courses will apply to their intended college coursework are encouraged to contact the Barton personnel listed.

Barton officials will verify eligibility and acceptance of articulated courses. You will be asked to submit your high school transcript for this verification.

Must be a major in an Automotive program at Barton to receive credit.



Cluster/Pathway	Take these courses at the high school level	Major in this program at Barton	Take this course at Barton	This/these courses will then be placed on your Barton transcript at no cost!!
Transportation Cluster Mobile Equipment Pathway Maintenance Pathway	<b>STRAND ONE:</b> 38001 (Intro to Industrial Tech) <b>OR</b> 40100 (Intro to Transportation) <b>AND</b> 40150 (General Services I) and 40152 (General Services II) <b>AND</b> Passing score on the NATEF End of Program tests in core area: <b>BRAKES</b>			AUTO 1100 Introduction to Automotive Technology (3 hours)  AUTO 1102 Brakes I (3 hours)
	<b>STRAND TWO:</b> 40200 (Fund of Electronic/Electrical Systems) <b>AND</b> 40202 (Adv Electronics/Electrical Systems) <b>AND</b> Passing score on the NATEF End of Program tests in core area: <b>Electrical Systems</b>	Automotive Technology	Next course in sequence (i.e., credit for Brakes I following successful completion of Brakes II)	Auto 1112 Electrical I (3 hours)
	40224 (Steering/Suspension) <b>AND</b> 40226 (Adv Steering/Suspension) <b>AND</b> Passing score on the NATEF End of Program tests in core area: <b>Steering &amp; Suspension</b>			AUTO 1106 Steering & Suspension (5 hours)
	40220 (Engine Performance I) <b>AND</b> 40222 (Engine Performance II)  40204 (Brakes) <b>AND</b> 40206 (Adv Brakes) <b>AND</b> Passing score on the NATEF End of Program tests in core area: <b>Brakes</b>			AUTO 1120 Engine Performance I (3 hours)  AUTO 1102 Brakes I (3 hours)