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## 2022-23 ACADEMIC COURSES

### **MST 230: ADVANCED MOTORCYCLE FABRICATION**

This course begins the integration of the knowledge and skills acquired in the Motorcycle Service Technology programs and from coursework in Welding and Fabrication and Machine Tool Technology. Students will practice design skills including pattern development, mechanical drawing and fastener selection in the creation of a custom motorcycle frame, swing arm or billet accessory. Designed parts will be fabricated using welding, milling machine and lathe operation skills on various types of building materials including body sheet metal.

**Level I Prereq:** Academic Reading and Writing Levels of 6; consent required

<b>Description</b>	<b>Hours</b>
Credits	3
Lecture Hours	30
Clinical Hours	0
Lab Hours	30
Other Hours	0
Total Hours	60

Accurate as of 05/27/2022 Information is subject to change without notice.