Math 116  
(KCTCS MAT 150)  
3 credit hours

AMS 310  Industrial safety and Ergonomics  
AMS 342  Manufacturing Methods**  
AMS 390  Project Management*  
AMS 394  Lean/ Supply Chain Management  
AMS 430  Team Building **  
AMS 371  Quality Control*  

AMS 370 CNC ** (Prereq. AMS 227 or KCTCS)  
AMS 367 COOP (You may take coop for up to 6 hours of the 12 required)  
AMS 328  Robotics**  
AMS 352  Food Science**  
AMS 343  PLC* (Prereq. AMS 120 or KCTCS)  

AMS 271 **  
(KCTCS STA 120)  
Industrial Statistics  
3 credit hours

Upper Div. Electives  
(300 level or higher)  
See list below for possible elective course choices  
12 credit hours

Upper Div. Technical electives (must total 12 credit hours)

AMS 356*  Operations management  
3 credit hours

AMS 490 F *  
AMS 490 is a research class students pick a topic related to field of study  
OR  
STUDY ABROAD **  
3 credit hours

AMS 356*  Operations management  
3 credit hours

AMS 271 **  
(KCTCS STA 120)  
Industrial Statistics  
3 credit hours

AMS 371  Quality Control*  

AMS 490 F *  
AMS 490 is a research class students pick a topic related to field of study  
OR  
STUDY ABROAD **  
3 credit hours

Note classes with an * are spring only courses  
Classes with ** are fall only

Students need approximately 42 credit hours  
At WKU to complete the degree