

Walsh College and Washtenaw Community College – [Associate of Applied Science \(AAS\) Mechatronics-Robotics and Automated Systems](#) to [Bachelor of Science in Applied Management](#)

Washtenaw – AAS Degree Requirements	Credits	Walsh College – BSAM Degree Requirements
Arts/Human. Elective- see catalog*	3*	Transfer Credit*
ELE 111: Electrical Fundamentals	4	Transfer Credit
ELE 211: Basic Electronics	4	Transfer Credit
ELE 224: Programmable Controllers (PLCs) I	4	Transfer Credit
ELE 254: Programmable Controllers (PLCs) II	4	Transfer Credit
Math Elective- see catalog*	3*	Transfer Credit (MTH 300: Business Algebra)*
MEC 101: Blueprint Reading for Manufacturing	2	Transfer Credit
MEC 105: Pneumatics & Hydraulics in Fluid Power	4	Transfer Credit
MEC 201: Mechanisms and Introduction to Mechatronics	2	Transfer Credit
MEC 224: Mechatronics Capstone	4	Transfer Credit
Nat. Sci. Elective- see catalog*	3*	Transfer Credit*
NCT 100: Foundation Concepts for Manufacturing (CNC)	3	Transfer Credit
NCT 120: Introduction to 2D CAM Programming & Applications	2	Transfer Credit
ROB 101: Robotics I - I	2	Transfer Credit
ROB 110: Robotics I - II	2	Transfer Credit
ROB 212: Robotics II	4	Transfer Credit
ROB 221: Robotics III	4	Transfer Credit
Soc. Sci. Elective- see catalog*	3*	Transfer Credit*
Speech/Comp. Elective- see catalog*	3*	Transfer Credit*
Writing Elective- see catalog*	3*	Transfer Credit (ENG 100: English Composition I)*
Total Credits for AAS degree	63	
Additional Courses/Credits at Washtenaw		
ACC 111: Principles of Financial Accounting*	3*	ACC 100: Small Business Accounting*
BMG 140: Introduction to Business* AND PSY 150: Psychology of Work*	6*	MGT 303: Behavioral Management
BMG 207: Business Communication*	3*	COM 210: Business Communications I*
BMG 230: Principles of Management	3	MGT 201: Management I
BMG 240: Human Resources Management	3	MGT 404: Human Resource Management
BMG 250: Principles of Marketing	3	MKT 202: Marketing I
CIS 110: Introduction to Computer Information Systems	3	IT 305: Business Computing Tools
Elective Credits (any course 100/1000 level or higher)	1	Transfer Credit
Total WCC Transfer Credits (including AAS)	90	
		Walsh
		BSAM Degree Requirements
	3*	COM 405: Business Communication Strategies
	3	MGT 402: Business Ethics and Legal Issues
	3	MGT 403: Introduction to Financial Management
	3	MGT 406: Small Business and Tax Issues
	3	MGT 453: Organizational Leadership
	3	MGT 454: Project Management
	3	MGT 465: Supply Chain Management
	3	MGT 471: Small Business Management
	3	MGT 461: Business Strategy and Policy
	3	300-400 Level Elective at Walsh
	30	Walsh College Credits
Bachelor of Science in Applied Management	120	

*Counts toward general education credit requirement. General education requirement has been met by courses noted with * above.

Notes:

- Walsh Now allows students to concurrently enroll once AAS degree is completed at WCC.
 - Financial aid and scholarship options are available.
- Walsh BSAM degree requirements are 120 credits with a minimum of 30 credits required in residence/through Walsh.
 - Maximum transfer credits vary by bachelor's degree, associate degree, and additional course equivalents taken at WCC.
 - 30 semester credit hours in general education is required for graduation.
- Michigan Transfer Agreement (MTA) is not required to satisfy general education requirements.
- All courses must be completed with a grade of "C" 2.00 or higher for credits to transfer.
- Fast Track degree options available to obtain three degrees in five years – associate, bachelor's, and master's!
- [Walsh College Academic Catalog](#)
- It is recommended you work closely with your Walsh College enrollment specialist on your transfer.