BIG BEND COMMUNITY COLLEGE

Pathway to a Bachelor's Degree

Automotive Technology AAS through BAS-AM

The Bachelor's in Applied Management (BAS-AM) degree builds upon your existing associate degree by adding junior and senior year courses focusing on applied management. The program provides customized high-demand management skills courses geared toward the needs of various industry sectors in the local economy. This advising map outlines the pathway for students completing the *Associate in Applied Science Automotive Technology* degree to continue on into the BAS-AM program. Please note that this advising map does not guarantee admission into the BAS-AM program.

Learn More…

☐ BAS-AM program details and application at: https://www.bigbend.edu/academics/bas-in-applied-management/

NAME: _____

Automotive Technology Degree Requirements (137 CREDITS)
Transferrable Electives to meet BAS-AM Entry Requirements (20-25 credits)

☐ ENGL& 101 – English Composition (5) *(BAS-AM entry req.)*
☐ MAP 117 – Applied Math for Workforce Programs 1 (meets AAS req) (5)
☐ MATH& 107 Math in Society (5) with DVS 070 Just in Time Math Support *(BAS-AM entry req.)*

☐ CMST& 220 – Public Speaking (5) OR CMST& 210 Interpersonal Communications *(Meets BAS-AM entry req.)*
☐ SOC& 101 – Introduction to Sociology (5) *OR* PSYCH& 100 – General Psychology (5) *(Either meet BAS-AM entry req.)*

Program Core (119 credits)

☐ AUT 105 – Auto Personal Computer Applications (2)
☐ AUT 111 – Auto Engine Service (3)
☐ AUT 115 – Shop Safety Environmental Issues (1)
☐ AUT 121 – Auto Electrical & Electronic Systems (15)
☐ AUT 124 – Brake System Service (9)
☐ AUT 125 – Suspension, steering & Alignment (9)
☐ AUT 131 – Manual Drive Train & Axles (8)
☐ AUT 132 – Hydraulics Systems (3)
☐ AUT 190 – Projects Lab (2 per quarter (6)

☐ AUT 211 – Auto Convenience Systems (2)
☐ AUT 212 – Automatic transmission Repair (9)
☐ AUT 213 – Automotive Servicing I (6)
☐ AUT 220 – Engine Performance (18)
☐ AUT 223 – Automotive Servicing II (6)
☐ AUT 290 – Projects Labe (2 per quarter) (6)
☐ WLD 101 – Oxy Acetylene Welding for AUT (2)
☐ WLD 102 – ARC/CMAW welding for AUT (2)
☐ FAD 150 – Industrial First Aid & CPR (2)

Bachelor of Applied Science- Applied Management

BAS-AM Entry Requirements:
- Completed associate degree or 90 college-level credits
- Cumulative GPA of 2.5 or above
- Earned 2.0 GPA in the following courses:
  o Any college-level math or PHIL& 120
  o ENGL& 101
  o Humanities
  o Social Science

Getting Started in BAS-AM:
- BAS-AM Program Application is available February 1 for the following fall cohort.
- Already admitted BBCC students apply to the program only, no need to apply to BBCC again.
- We will pull BBCC transcripts. Official transcripts are required for college credits outside of BBCC.
- Financial Aid and scholarships are available.

SEE NEXT PAGE FOR BAS-AM COURSES AND TIPS….

Bachelor of Applied Science-Applied Management
Degree Requirements (90 CREDITS)

Lower-Division Courses
- ☐ ENGL& 235 Technical Writing (5)
- ☐ PHIL& 120 Symbolic Reasoning (5)*
- ☐ ECON& 201 Microeconomics (5)*
- ☐ ENVS& 100 Survey of Environmental Science(5) *
- ☐ CHEM 110 Chemical Concepts with Lab (5)*
- ☐ BUS& 101 Introduction to Business or BUS& 201 Business Law (5)*

Students may work with advisor to choose another course that also meets the assigned distribution req.

Upper-Division Courses
- ☐ SOC 320 Organizational Behavior (SS) (5)
- ☐ CMST 330 Organizational Communication (5)
- ☐ PHIL 340 Professional Ethics (HU) (5)
- ☐ MGMT 305 Business Management (5)
- ☐ MGMT 310 Accounting for Managers (5)
- ☐ MGMT 350 Marketing for Managers (5)
- ☐ MGMT 370 Organizational Leadership (5)
- ☐ MGMT 380 Human Resource Management (5)
- ☐ MGMT 410 Financial Management (5)
- ☐ MGMT 430 Project Management(5)
- ☐ MGMT 440 Operations Management(5)
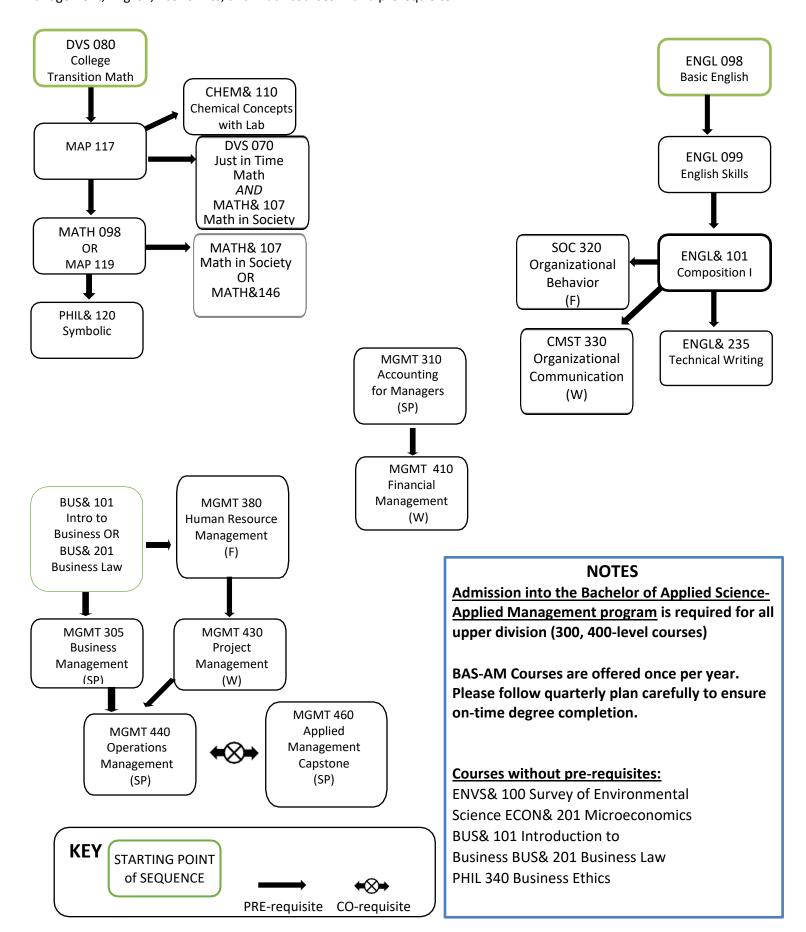- ☐ MGMT 460 Applied Management Capstone (5)

AAS in Automotive Technology + BAS-AM DEGREES TOTAL – 227 CREDITS

BAS-AM FIRST YEAR ADVISING

FALL (15 CR)	WINTER (15CR)	SPRING (15CR)
SOC 320 (5) ENGL& 235 (5) PHIL& 120 (5)	BUS& 101 or BUS& 201 (5) ECON& 201 (5) CMST 330 (5)	MGMT 310 (5) MGMT 305 (5) ENVS& 100 (5)
☐ Fill out FAFSA or WAFSA for next year ☐ Work with BAS-AM Coordinator to develop quarterly plan to degree completion	☐ Complete and submit BBCC Foundation app (due early March)	☐ Identify need to take summer courses

BAS-AM SECOND-YEAR ADVISING

FALL (15CR)	WINTER (15 CR)	SPRING (15CR)
CHEM 110 (5) PHIL 340 (5) MGMT 380 (5)	MGMT 370 (5) MGMT 410 (5) MGMT 430 (5)	MGMT 350 (5) MGMT440 (5) MGMT 460 (5)
☐ Fill out FAFSA or WAFSA if returning next year ☐ Work with BAS-AM Coordinator to confirm degree completion plan	☐ If completing degree by next fall quarter, submit the graduation application. ☐ If returning next year, submit the BBCC Foundation App.	☐ Identify need to take summer courses ☐ Work with Career Services for job seeking readiness!

TIPS FOR PREPARING FOR THE BACHELOR OF APPLIED SCIENCE-APPLIED MANAGEMENT PROGRAM
- Explore subjects and topics that you are interested in learning more about and/or connect with the career you are interested in pursuing throughout the AA&S DTA degree.
- Work with your advisor throughout the AA&S DTA degree to stay on track with meeting academic and personal goals.
- All BAS-AM students need to complete 180 credits, all core courses, and required distribution areas.
- Be prepared to apply for the BAS-AM program in February for the following Fall Cohort.
- Earning good grades and completing credits will provide you more financial aid coverage in BAS-AM. Financial Aid and scholarships are available for eligible students.

Bachelor of Applied Science-Applied Management PRE-REQUISITE FLOW CHART Start by talking with an advisor to determine which courses to incorporate into your education plan. This flow chart mostly outlines Management, English, Economics, and Math courses with a prerequisite.

DVS 080 College Transition Math

MAP 117

CHEM& 110 Chemical Concepts with Lab

DVS 070 Just in Time Math *AND* MATH& 107 Math in Society

MATH 098 OR MAP 119

MATH& 107 Math in Society OR MATH&146

PHIL& 120 Symbolic

ENGL 098 Basic English

ENGL 099 English Skills

ENGL& 101 Composition I

SOC 320 Organizational Behavior (F)

CMST 330 Organizational Communication (W)

ENGL& 235 Technical Writing

MGMT 310 Accounting for Managers (SP)

MGMT 410 Financial Management (W)

BUS& 101 Intro to Business OR BUS& 201 Business Law

MGMT 380 Human Resource Management (F)

MGMT 305 Business Management (SP)

MGMT 430 Project Management (W)

MGMT 440 Operations Management (SP)

MGMT 460 Applied Management Capstone (SP)

NOTES
Admission into the Bachelor of Applied Science-Applied Management program is required for all upper division (300, 400-level courses)

BAS-AM Courses are offered once per year. Please follow quarterly plan carefully to ensure on-time degree completion.

Courses without pre-requisites:
ENVS& 100 Survey of Environmental Science ECON& 201 Microeconomics BUS& 101 Introduction to Business BUS& 201 Business Law PHIL 340 Business Ethics

KEY

STARTING POINT of SEQUENCE

PRE-requisite   CO-requisite

QUARTERLY REGISTRATION PLANNING

QUARTER ☐ FALL ☐ WINTER ☐ SPRING ☐ SUMMER | REGISTRATION ACCESS CODE _____

CLASS	TITLE	CREDITS	DAYS	TIME	ITEM #

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