



# BAS — Management in Technology Emphasis and Instrumentation Technology Emphasis

## CHECKLIST

NAME \_\_\_\_\_ ADVISOR \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TELEPHONE NUMBER: WORK \_\_\_\_\_ EVENING \_\_\_\_\_ E-MAIL ADDRESS: \_\_\_\_\_

DATE ASSOCIATE DEGREE COMPLETED: \_\_\_\_\_ SCHOOL \_\_\_\_\_ MAJOR \_\_\_\_\_

<b>I. General Education (beyond those required for A.A.S.)</b>				<b>II. Applied Science Core</b>			
Semester Taken	Semester Grade	Credits		Semester Taken	Semester Grade	Credits	
			AMS 310 Mathematical Systems in Technology, or			3	AMS 320 Science and Engineering in Technology, or
		3-4	Math 181 Calculus I			3	PHYS 180 Physics for Scientists and Engineers I
		3	COM 101 Oral Communication or			3	MGT 310 Foundations of Management Theory and Practice
			THTR 221 Oral Interpretation (See your advisor)				MGT 323 Organization and Interpersonal Behavior, or
		3	ENG 333 Professional Communications			3	MGT 367 Human Resource Management
		3	INT 339 Integrative Humanities Seminar			3	FIN 310 Applied Accounting and Finance (Previously FIN 322)
		3	INT 349 Integrative Social Science Seminar			3	MGT 441 Operational Quality Control and Problem Solving
		3	INT 359 Integrative Mathematics Seminar				
		3	INT 369 Integrative Science Seminar, or				
			ECON 311 Professional Ethics, or	15-16			
		3	PHIL 311 Professional Ethics	<b>IIb. Instrumentation Technology Emphasis</b>			
		(1-3)	U.S. and NV Constitution	Semester Taken	Semester Grade	Credits	
			If student has not completed; such as transferring to GBC from an out-of-state school.			4	EIT 233 Introduction to Instrumentation
or 24-28						2	EIT 240 Advanced Topics in Instrumentation
<b>IIIa. Management in Technology Emphasis</b>						4	EIT 315 Pressure/ Level/ Flow Measurement and Control
Semester Taken	Semester Grade	Credits				3	EIT 323 Installation and Configuration
		3	IS 301 Management Information Systems			2	EIT 333 Process and Instrument Diagrams
		3	ECON 365 Labor Economics, or			4	EIT 336 Valves, Actuators, Regulators: Characteristics and Applications
			FIN 405 Case Problems in Managerial Finance			3	EIT 348 Temperature Measurement and Control
		3	MKT 410 Marketing and Sales			2	EIT 368 Measurement Systems Analysis
		3	MGT 496 Strategic Management and Policy (Capstone)			3	EIT 437 Computer Analog Control
		3	Upper-Division elective*			3	EIT 468 Advanced Control Systems (Capstone)
		3	Elective	30			
		3	Elective				
		21					

\* At least 3 of the elective credits must be selected from:  
 BUS 325 — Legal Environment of Business, GIS 320 — GIS in Business and Community, CADD 345 — Technical Graphics Communications, ECON 307 — Environmental Economics, ECON 317 — Economics of Taxation, FIN 405 — Case Problems in Managerial Finance, MGT 480 — International Management, MGT 487 — Entrepreneurship,  
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