

**Associate of Science/Louisiana Transfer (ASLT) to Bachelor of Science (BS) Degree
Major: Engineering Technology (Drafting and Design) (123hours)**

COURSE REQUIREMENTS		CREDIT HOURS	TRANSFER (x)	GRADE	CREDIT HOURS AWARDED
Grambling State University	2-Year College				
English		9 w/6 GE			
ENG 101 Freshman Composition I		3			
ENG 102 Freshman Composition II		3			
ENG 305 Advance Technical Report Writing		3			
Mathematics		9 w/6 GE			
MATH 153 Calculus I		3			
MATH 154 Calculus II		3			
MATH 273 Probability and Statistics I		3			
Fine Arts		3 GE			
ART 210 Fine and Performing Arts		3			
Humanities		15 w/9 GE			
ENG 200 World Literature		3			
Foreign Language (6hrs same language)		6			
HIST 101 Western Civilization		3			
HIST 104 Modern World History		3			
Social and Behavioral Sciences		6 GE			
ECON 201 Macroeconomics		3			
SOC 101 Intro to Social Science		3			

COURSE REQUIREMENTS		CREDIT HOURS	TRANSFER (x)	GRADE	CREDIT HOURS AWARDED
Natural Sciences		2-Year College		12 w/9 GE	
BIOL 113, 115 Principles of Biology I Lecture/Lab		4			
PHYS 153 General Physics I Lecture/Lab		4			
PHYS 154 General Physics II Lecture/Lab		4			
Engineering Technology		52			
DET 102 Descriptive Geometry		3			
DET 201 Computer-Aided Drafting I		3			
DET 202 Computer-Aided Drafting II		3			
DET 307 Computer-Aided Drafting III		3			
DET 403 Design of Machine Elements		3			
ETC 101 Introduction to Engineering Technology		2			
ETC 102 Safety Engineering		2			
ETC 103 Engineering Graphics		3			
ETC 104, 124 Principles of Electrical Circuits I Lecture/Lab		3			
ETC 202, 222 Engineering Materials and Processing Lecture/Lab		3			
ETC 208, 228 Computer Applications in Engineering Technology I Lecture/Lab		3			
ETC 301 Statics		3			
ETC 303, 323 Computer Applications in Engineering Technology II Lecture/Lab		3			
ETC 306, 326 Strength of Materials Lecture/Lab		4			
ETC 402 Engineering Economy		2			
ETC 420 Senior Research Project		3			

MET 304 Computer-Aided Design I		3			
MET 401 Computer-Aided Design II		3			
Drafting and Design Technology Electives*		9			
ETC 302 Dynamics		3			
DET 301 Machine Drafting and Design		3			
DET 302 Tool Design Drafting		3			
DET 303 Architectural Design Drafting I		3			
DET 304 Architectural Design Drafting II		3			
DET 305 Pipe Drafting and Design		3			
DET 306 Electrical and Electronic Drafting		3			
DET 401 Structural Drafting/Design		3			
MET 402, 422 Intro to CNC and CAM System Lecture/Lab		4			
MET 404, 424 Computer-Integrated Manufacturing Lecture/Lab		4			
Electives*	2-Year College	8			

**Electives must be approved by advisor and department head.*

COURSE SUBSTITUTIONS

Course and Course Number		Course and Course Number
_____	for	_____
_____		_____
_____	for	_____
_____		_____
_____	for	_____
_____		_____
_____	for	_____
_____		_____

Note: Departmental exam may be required if transfer course is not on the Articulation Matrix.

Advisor _____ Date _____

Student _____ Date _____

Completion of the AALT/ASLT degree guarantees that the student has met, in full, all lower division general education requirements at the receiving Louisiana public university. Graduates transferring with the transfer degree will have junior status. Courses or GPA requirements for specific majors, departments, or schools are not automatically satisfied by an AALT/ASLT degree.

Complete this section when you submit your application for graduation. Submit a signed copy of this form with your application and transcript.

Hours completed toward degree _____ Additional hours needed for graduation _____ Hours enrolled this semester _____ Total hours at end of semester _____

Advisor _____ Date _____

Student _____ Date _____