Automation Engineering Technology

- Bachelor of Science (B.S.)
- Program Curriculum



Mathematics/Science coursework	<u>14 cr</u>
CS 1160 - C/C++ Programming	3 сі
MATH 1150 - Calculus for Technology	4 cı
PHYSICS 1511 - General Physics I	4 cı
 course also satisfies UNIFI Scientific Reasoning requirement 	nt.
STAT 1772 - Introduction to Statistical Methods	3 cı
 course also satisfies UNIFI Quantitative Reasoning requirer 	ment.

Technical Core	<u>54 cr.</u>
ENGR 1000 - Intro. to Engineering & Professional Practice	3 cr.
PHIL 1560 - Science, Technology & Ethics	3 cr.
 course also satisfies UNIFI Responsibility requirement. 	
TECH 1010 - Fundamentals of Metal Removal	3 cr.
TECH 1024 - Engineering Design with CAD	3 cr.
TECH 1037 - Introduction to Circuits	3 cr.
TECH 1039 - Circuits & Systems	3 cr.
TECH 2053 - Digital Electronics	4 cr.
TECH 2055 - Electrical Power Systems & Machinery	4 cr.
TECH 2065 - Industrial Robotics	3 cr.
ENGR 2080 - Statics	2 cr.
ENGR 2180 - Strengths of Materials	2 cr.
TECH 3147 - Computer-Aided Manufacturing	3 cr.
TECH 3148 - Machine Design	3 cr.
TECH 3160 - Computer-Aided Instrumentation & Interfacing	ng 3 cr.
TECH 3164 - Programmable Logic Controllers (PLCs)	3 cr.
TECH 4162 - Hydraulics & Pneumatics	3 cr.
ENGR 4500 - Senior Design	3 cr.
ENGLISH 3772 - Tech. Writing for Eng. Technologists	3 cr.

UNI Foundational Inquiry	37 cr.
Written Communications	3 cr.
Oral Communications	3 cr.
Quantitative Reasoning	3 cr.
requirement completed with STAT 1772.	
Human Condition (Domestic)	3 cr.
Human Condition (Global)	3 cr.
Scientific Reasoning	4 cr.
requirement completed with PHYSICS 1511.	
Human Expression	3 cr.
Responsibility	3 cr.
requirement completed with PHIL 1560.	
UNIFI Elective	3 cr.
Inspired by the University of Northern lowa mission to engage student high-quality and high-impact learning experiences within a challenging supportive environment, UNI's new general education requirements at to ensure that students' foundational learning experiences lead to a lift potential. For more information, visit unifi.uni.edu.	and re designed

Technical Electives (students must choose 9-10 credits)	
TECH 1008 - Basic Manufacturing Processes	3 cr.
TECH 2024 - Technical Drawing with GD&T	3 cr.
TECH 2051 - Analog Electronics	4 cr.
TECH 2072 - Engineering Materials	3 cr.
TECH 2119 - Computer Applications in Technology	3 cr.
TECH 3113 - Manufacturing Tooling	3 cr.
TECH 3129 - Linear Control Systems	3 cr.
TECH 3131 - Technical Project Management	3 cr.
TECH 3142 - Statistical Quality Control	3 cr.
TECH 3143 - Managing Operations & Manuf. Systems	3 cr.
TECH 3157 - Microcontroller Applications	3 cr.
TECH 3179 - Cooperative Education	3 cr.
TECH 3196 - Industrial Safety	3 cr.
TECH 4103 - Electronic Communications	3 cr.
TECH 4104 - Applied Digital Signal Processing	3 cr.
TECH 4165 - Wireless Communication Networks	3 cr.
TECH 4167 - Power Electronics Applications	3 cr.

Credit Totals	
Math/Science coursework	14 cr.
Technical Core coursework	54 cr.
Technical electives	9 cr.
UNI Foundational Inquiry (UNIFI)	37 cr.
Credits counted twice (major & UNIF	FI) -10 cr.
Total	104 cr.
University Electives needed	16 cr.
Grand Total	120 cr.

Department of Applied Engineering

Tachnical Electives (. . .

University of Northern Iowa Applied Engineering Building Cedar Falls, IA 50614-0178

Phone: (319) 273-2561 || E-mail: appliedengineering@uni.edu

Important ALEKS Test Information

The ALEKS test is a math placement test that all UNI students must complete prior to enrolling in certain math & science courses. Below are the scores required for the math & science requirements in this program:

Automation Engineering Technology

- Bachelor of Science (B.S.)
- Program Curriculum

Fall 1



UNIFI Written Communication course	3 cr.	UNIFI Oral Communication course	3 cr.
UNIFI elective course	3 cr.	CS 1160 - C/C+ Programming	3 cr.
ENGR 1000 - Intro. to Engineering & Professional Practice	3 cr.	PHIL 1560 - Science, Technology & Ethics	3 cr.
PHYSICS 1511 - General Physics I [^]	4 cr.	MATH 1150 - Calculus for Technology ^{so}	4 cr.
TECH 1024 - Engineering Design with CAD ^{FO}	3 cr.	TECH 1010 - Fundamentals of Metal Removal ^{so}	3 cr.
То	tal: 16 cr.		Total: 16 cr.
Fall 2		Spring 2	
UNIFI Human Condition (Domestic) course	3 cr.	UNIFI Human Expression course	3 cr.
UNIFI elective course	3 cr.	STAT 1772 - Introduction to Statistical Methods [^]	3 cr.
TECH 1037 - Introduction to Circuits ^{FO}	3 cr.	TECH 1039 - Circuits & Systems ^{'so}	3 cr.
TECH 2065 - Industrial Robotics ^{FO}	3 cr.	ENGR 2180 - Strengths of Materials	2 cr.
ENGR 2080 - Statics [^]	2 cr.	University elective course	3 cr.
	otal: 14 cr.		Total: 14 cr.
	itai: 14 Ci.	Cavina 2	10tal: 14 Cl.
Fall 3	•	Spring 3	
UNIFI Human Condition (Global) course	3 cr.	TECH 2055 - Electrical Power Systems & Machinery ^{SO}	4 cr.
TECH 2053 - Digital Electronics ^{AFO}	4 cr.	TECH 3147 - Computer-Aided Manufacturing ^{ASO}	3 cr.
TECH 3148 - Machine Design ^{FO}	3 cr.	TECH 3160 - Computer-Aided Instrumentation & Interfacing SO	3 cr.
ENGLISH 3772 - Technical Writing for Engineering Technologists	3 cr.	TECH 3164 - Programmable Logic Controllers (PLCs) ^{SO}	3 cr.
University elective	3 cr.	Technical elective course	3 cr.
То	tal: 16 cr.		Total: 16 cr.
Fall 4		Spring 4	
UNIFI elective course	3 cr.	UNIFI elective course	3 cr.
TECH 4162 - Hydraulics & Pneumatics ^{FO}	3 cr.	ENGR 4500 - Senior Design [^]	3 cr.
Technical elective course	3 cr.	University elective course	3 cr.
Technical elective course	3 cr.	University elective course	3 cr.
University elective course	3 cr.	University elective course	1 cr.
То	tal: 15 cr.		Total: 13 cr.
			Total: 13 cr.
		r students with an A.A. or A.S. degree	Total: 13 cr.
		r students with an A.A. or A.S. degree Spring 1	Total: 13 cr.
Example course sequence for t		Spring 1	
Example course sequence for t	transfe	-	3 cr.
Example course sequence for to Engineering & Professional Practice FO	transfe i 3 cr.	Spring 1 CS 1160 - C/C+ Programming	3 cr. 4 cr.
Example course sequence for to Fall 1 ENGR 1000 - Intro. to Engineering & Professional Practice PHYSICS 1511 - General Physics I^	transfe 3 cr. 4 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology'so	3 cr. 4 cr.
Example course sequence for to the sequence for the seque	3 cr. 4 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology ** PHIL 1560 - Science, Technology & Ethics	3 cr. 4 cr. 3 cr. 3 cr.
Example course sequence for to Fall 1 ENGR 1000 - Intro. to Engineering & Professional Practice Pophysics 1511 - General Physics 1 TECH 1024 - Engineering Design with CADFO TECH 1037 - Introduction to Circuits Technical elective course	3 cr. 4 cr. 3 cr. 3 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal SO	3 cr. 4 cr. 3 cr. 3 cr. 3 cr.
Example course sequence for t Fall 1 ENGR 1000 - Intro. to Engineering & Professional Practice ^{FO} PHYSICS 1511 - General Physics I TECH 1024 - Engineering Design with CAD ^{FO} TECH 1037 - Introduction to Circuits ^{FO} Technical elective course	3 cr. 4 cr. 3 cr. 3 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal RemovalSO TECH 1039 - Circuits & Systems*SO	3 cr. 4 cr. 3 cr. 3 cr.
Example course sequence for to Fall 1 ENGR 1000 - Intro. to Engineering & Professional Practice Post Physics 1511 - General Physics I° TECH 1024 - Engineering Design with CAD Post TECH 1037 - Introduction to Circuits Post Technical elective course	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal RemovalSO TECH 1039 - Circuits & Systems*SO Spring 2	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. Total: 16 cr.
Example course sequence for to Fall 1 ENGR 1000 - Intro. to Engineering & Professional Practice Post Physics 1511 - General Physics I TECH 1024 - Engineering Design with CAD TECH 1037 - Introduction to Circuits Technical elective course To Fall 2 STAT 1772 - Introduction to Statistical Methods	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 3 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal RemovalSO TECH 1039 - Circuits & Systems*SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery*SO	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. Total: 16 cr.
Example course sequence for t Fall 1 ENGR 1000 - Intro. to Engineering & Professional Practice ^{FO} PHYSICS 1511 - General Physics I TECH 1024 - Engineering Design with CADFO TECH 1037 - Introduction to Circuits ^{FO} Technical elective course To Fall 2 STAT 1772 - Introduction to Statistical Methods TECH 2053 - Digital Electronics ^{FO}	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 3 cr. 4 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal RemovalSO TECH 1039 - Circuits & Systems*SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery*SO ENGR 2180 - Strengths of MaterialS^	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 7 <i>Total: 16 cr.</i>
Example course sequence for t Fall 1 ENGR 1000 - Intro. to Engineering & Professional Practice ^{FO} PHYSICS 1511 - General Physics I [^] TECH 1024 - Engineering Design with CAD ^{FO} TECH 1037 - Introduction to Circuits ^{FO} Technical elective course To Fall 2 STAT 1772 - Introduction to Statistical Methods [^] TECH 2053 - Digital Electronics ^{^FO} TECH 2065 - Industrial Robotics ^{^FO}	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal*O TECH 1039 - Circuits & Systems*SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery*SO ENGR 2180 - Strengths of Materials* TECH 3147 - Computer-Aided Manufacturing*SO	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. Total: 16 cr. 4 cr. 2 cr. 3 cr.
Example course sequence for to the sequence for the sequence f	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr. 2 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal*SO TECH 1039 - Circuits & Systems*SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery*SO ENGR 2180 - Strengths of Materials* TECH 3147 - Computer-Aided Manufacturing*SO TECH 3160 - Computer-Aided Instrumentation & Interfacing*SO	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 7 <i>Total: 16 cr.</i> 4 cr. 2 cr. 3 cr. 3 cr.
Example course sequence for to the sequence for the sequenc	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 2 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal*O TECH 1039 - Circuits & Systems*SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery*SO ENGR 2180 - Strengths of Materials* TECH 3147 - Computer-Aided Manufacturing*SO	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. Total: 16 cr. 4 cr. 2 cr. 3 cr. 3 cr. 3 cr.
Example course sequence for to the sequence for the sequence f	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr. 2 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal*SO TECH 1039 - Circuits & Systems*SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery*SO ENGR 2180 - Strengths of Materials* TECH 3147 - Computer-Aided Manufacturing*SO TECH 3160 - Computer-Aided Instrumentation & Interfacing*SO	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 7 <i>Total: 16 cr.</i> 4 cr. 2 cr. 3 cr. 3 cr.
Example course sequence for to the sequence for the sequenc	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 2 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal*SO TECH 1039 - Circuits & Systems*SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery*SO ENGR 2180 - Strengths of Materials* TECH 3147 - Computer-Aided Manufacturing*SO TECH 3160 - Computer-Aided Instrumentation & Interfacing*SO	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. Total: 16 cr. 4 cr. 2 cr. 3 cr. 3 cr. 3 cr.
Example course sequence for to the sequence for the sequ	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr. 2 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal*SO TECH 1039 - Circuits & Systems*SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery*SO ENGR 2180 - Strengths of Materials* TECH 3147 - Computer-Aided Manufacturing*SO TECH 3160 - Computer-Aided Instrumentation & Interfacing*SO	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. Total: 16 cr. 4 cr. 2 cr. 3 cr. 3 cr. 3 cr.
Example course sequence for to the sequence for the sequenc	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr. 2 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal*SO TECH 1039 - Circuits & Systems*SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery*SO ENGR 2180 - Strengths of Materials* TECH 3147 - Computer-Aided Manufacturing*SO TECH 3160 - Computer-Aided Instrumentation & Interfacing*SO	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. Total: 16 cr. 4 cr. 2 cr. 3 cr. 3 cr. 3 cr.
Example course sequence for to the sequence for the sequ	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr. 2 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal RemovalSO TECH 1039 - Circuits & Systems*SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery*SO ENGR 2180 - Strengths of MaterialS^ TECH 3147 - Computer-Aided Manufacturing*SO TECH 3160 - Computer-Aided Instrumentation & Interfacing*SO TECH 3164 - Programmable Logic Controllers (PLCs)SO	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. Total: 16 cr. 4 cr. 2 cr. 3 cr. 3 cr. 3 cr.
Example course sequence for to the sequence for th	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 2 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr. 3 cr. 2 cr. 3 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology*SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal*O TECH 1039 - Circuits & Systems*SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery*SO ENGR 2180 - Strengths of Materials* TECH 3147 - Computer-Aided Manufacturing*SO TECH 3160 - Computer-Aided Instrumentation & Interfacing*SO TECH 3164 - Programmable Logic Controllers (PLCs)*SO Legend	3 cr. 4 cr. 3 cr. 3 cr. 7 ctal: 16 cr. 4 cr. 2 cr. 3 cr. 3 cr. 3 cr. 7 ctal: 15 cr.
Example course sequence for to separate the sequence for to sequence for to sequence for the s	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 2 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr. 3 cr. 2 cr. 3 cr. 3 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal SO TECH 1039 - Circuits & Systems SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery SO ENGR 2180 - Strengths of Materials TECH 3147 - Computer-Aided Manufacturing SO TECH 3160 - Computer-Aided Instrumentation & Interfacing TECH 3164 - Programmable Logic Controllers (PLCs) SO Legend Course requires a prerequires a co-rectification of the course requires a co-rec	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 7 ctal: 16 cr. 4 cr. 2 cr. 3 cr. 3 cr. 7 cr.
Example course sequence for t Fall 1 ENGR 1000 - Intro. to Engineering & Professional Practice ^{FO} PHYSICS 1511 - General Physics I^ TECH 1024 - Engineering Design with CADFO TECH 1037 - Introduction to Circuits ^{FO} Technical elective course To Fall 2 STAT 1772 - Introduction to Statistical Methods^ TECH 2053 - Digital Electronics^FO TECH 2065 - Industrial Robotics^FO ENGR 2080 - Statics^ ENGLISH 3772 - Technical Writing for Engineering Technologists^ To Fall 3 TECH 3148 - Machine Design^FO TECH 4162 - Hydraulics & Pneumatics^FO ENGR 4500 - Senior Design^ Technical elective course Technical elective course	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 2 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal TECH 1039 - Circuits & Systems SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery SO ENGR 2180 - Strengths of Materials TECH 3147 - Computer-Aided Manufacturing SO TECH 3160 - Computer-Aided Instrumentation & Interfacing TECH 3164 - Programmable Logic Controllers (PLCs) SO Legend - course requires a prereq - course requires a co-rec ro - course is only offered in	3 cr. 4 cr. 3 cr. 3 cr. 7 cr. 4 cr. 2 cr. 3 cr. 3 cr. 3 cr. 7 cr. 15 cr.
Example course sequence for t Fall 1 ENGR 1000 - Intro. to Engineering & Professional Practice ^{FO} PHYSICS 1511 - General Physics I^ TECH 1024 - Engineering Design with CAD ^{FO} TECH 1037 - Introduction to Circuits ^{FO} Technical elective course To Fall 2 STAT 1772 - Introduction to Statistical Methods ^A TECH 2053 - Digital Electronics ^{AFO} TECH 2065 - Industrial Robotics ^{AFO} ENGR 2080 - Statics ^{AFO} ENGR 2080 - Statics ^{AFO} ENGLISH 3772 - Technical Writing for Engineering Technologists ^{AFO} TECH 3148 - Machine Design ^{AFO} TECH 4162 - Hydraulics & Pneumatics ^{AFO} ENGR 4500 - Senior Design ^{AFO} Technical elective course Technical elective course	3 cr. 4 cr. 3 cr. 3 cr. 3 cr. 3 cr. 4 cr. 3 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr. 4 cr. 3 cr.	Spring 1 CS 1160 - C/C+ Programming MATH 1150 - Calculus for Technology SO PHIL 1560 - Science, Technology & Ethics TECH 1010 - Fundamentals of Metal Removal SO TECH 1039 - Circuits & Systems SO Spring 2 TECH 2055 - Electrical Power Systems & Machinery SO ENGR 2180 - Strengths of Materials TECH 3147 - Computer-Aided Manufacturing SO TECH 3160 - Computer-Aided Instrumentation & Interfacing TECH 3164 - Programmable Logic Controllers (PLCs) SO Legend Course requires a prerequires a co-rectification of the course requires a co-rec	3 cr. 4 cr. 3 cr. 3 cr. 7 ctal: 16 cr. 4 cr. 2 cr. 3 cr. 3 cr. 7 cr. 15 cr.

Example course sequence for *first-year, freshmen* students

Spring 1

Department of Applied Engineering

University of Northern Iowa Applied Engineering Building Cedar Falls, IA 50614-0178

Phone: (319) 273-2561 || E-mail: appliedengineering@uni.edu

Important ALEKS Test Information

The ALEKS test is a math placement test that all UNI students must complete prior to enrolling in certain math & science courses. Below are the scores required for the math & science requirements in this program: