## COURSE NAME COURSE ACC - Accounting ACC121 Principles of Accounting ACC130 **Business Law & Ethics** ACC132 **Financial Accounting** ACC133 Managerial Accounting ACC227 Payroll Accounting ACC229 Computerized Accounting Applications ACC235 Forensic Accounting FIN110 Personal Finance AET - Alternate Energy Technology AET121 Sustainable/Alternative Energy Sources AET122 Analysis/Applications of Sustainable Alternative Energy AET123 Sustainable/Alternative Energy Systems AET124 Sustainable/Alternative Energy Project **AIT - Applied Industrial Technology** AIT122 Machine Tools AIT123 Advanced Machine Tools AIT124 Principles of Rigging AIT134 Preventive & Predictive Maintenance AIT137 CAD/CAM AIT139 Introduction to Robotics AIT220 Industrial Robotics AIT221 Advanced CNC Programming AIT222 Predictive Maintenance Analysis

## **COLLEGE CREDIT PLUS COURSE ELIGIBILTY**

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\*\* This list is subject to change as courses and programs are updated

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For course descriptions and information on individual Level I courses visit:

### https://www.starkstate.edu/academics/

	AOT - Administrative Office Techni
AOT107	Digital Technologies
AOT121	Keyboarding/Formatting
AOT127	Word Processing - Microsoft Word
AOT128	Desktop Publishing - Microsoft Publisher
AOT129	Keyboarding Skill Building
AOT130	Editing, Proofreading, & Language Skills
AOT132	Records Management
AOT134	Form Design Essentials
AOT224	Legal Office Procedures
AOT226	Spreadsheet - Microsoft Excel
AOT227	Administrative Procedures & Systems
AOT232	AOT Practicum
AOT236	Database Applications - Microsoft Access
AOT237	Legal Office Applications
AOT239	Legal Transcription
AOT240	Virtual Assistant Fundamentals
	ARL - Precision Machining
ARL234	Gas Compression & Flow Dynamics
ARL239	Large Line Unit Compressor Assembly

ASL - American Sign Language

## COURSE COURSE NAME ASL121 Intro to Deaf Culture Community ASL122 American Sign Language I ASL123 Introduction to Interpreting American Sign Language II ASL124 ASL221 American Sign Language III ASL222 American Sign Language Practicum AUT - Automotive Technology AUT121 Automotive Technical Skills Automotive Systems & Engine Technology AUT122 AUT123 Engine Diagnosis & Major Service AUT124 Vehicle Chassis Systems AUT125 Auto Elec'l & Access Systems AUT126 Automotive HVAC Systems AUT181 Introduction to CAT Lift Trucks AUT182 CAT Operator Safety Training AUT183 CAT Service Information System AUT184 CAT Hydraulic Systems AUT185 CAT Masts & Lift Mechanisms AUT186 CAT Electrical Systems AUT187 CAT Steering Systems AUT188 CAT Braking Systems CAT Differentials & Front Axles AUT189 AUT221

## **COLLEGE CREDIT PLUS COURSE ELIGIBILTY**

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For course descriptions and information on individual Level I courses visit:

https://www.starkstate.edu/academics/

AUT223	Advanced Automotive Electronics
AUT225	Automotive Drivetrain I
AUT226	Automotive Drivetrain II
AUT227	Computerized Vehicle Control
AUT233	Automotive Diagnostic Applications
AUT234	Alternative Fuels & Advance Automotive Technologies
AUT282	CAT Transmissions
AUT283	CAT Fuel Systems - LP, Gasoline
	BIO - Biology
BIO101	Intro to Anatomy & Physiology
BIO121	Anatomy & Physiology I
BIO122	Anatomy & Physiology II
BIO123	Principles of Human Structure & Function
BIO124	Human Diseases
BIO125	Medical Terminology
BIO126	Science, Energy, & the Environment
BIO127	Human Biology
BIO128	Climate Studies
BIO129	Meteorology
BIO130	Ocean Studies
BIO141	General Biology I

Fuel & Emissions Management Systems

Engine Sys Per Diagnosis

AUT222

<u>COURSE</u>	COURSE NAME
BIO142	General Biology II
BIO221	Principles of Microbiology
BIO222	Pharmacology
BIO241	General Genetics
BIO242	Cell & Molecular Biology
	BUS - General Business
BUS121	Business Administration
BUS122	Basic Economics
BUS124	Business Analysis w/ Algebra
BUS221	Microeconomics
BUS222	Macroeconomics
	CET - Engineering Technology
CET121	Building Materials & Con Methods
CET125	Soil Mechanics
CET222	Concrete & Asphalt Test
CET228	Surveying II
	CFS - Cyber Security
CFS129	Cryptography
CFS136	Principles of Information Security
CFS137	Computer Crime & Investigation
CFS140	Biometric Applications
CFS175	White Collar Crime
CFS256	Disaster Recovery & Incident Planning
CFS257	File Systems Analysis

# COLLEGE CREDIT PLUS COURSE ELIGIBILTY The courses listed in this document are eligible when taken through stark state College's College Credit Plus program. Per the State of Ohio's College Credit Plus legislation, specifically 3333-1-652. 12, college courses taken within the first 15 hours of a student's participation must be transferrable, part of a technical pathway or program, a study skills or academic success course, or in the areas of computer science, information technology, physiology, foreign language, or American Sign Language. \*\* This list is subject to change as courses and programs are updated \*\* Students still must meet the placement and/or prerequisite requirements of the course in which they intend to enroll in. For course descriptions and information on individual Level I courses visit: https://www.starkstate.edu/academics/

CFS258	Cyber Forensics & Data Recovery
CFS275	Ethical Hacking
CFS287	Network Forensics
	CHM - Chemistry
CHM100	Applying Chemistry to Society
CHM101	Intro to Chemistry
CHM105	Intro to Forensic Science
CHM121	Gen/Org & Bio Chemistry I
CHM122	Gen/Org & Bio Chemistry II
CHM141	General Chemistry I
CHM142	General Chemistry II
CHM205	Forensic Chemistry
CHM241	Organic Chemistry I
CHM142	Organic Chemistry II
	CIS - Computer Info Systems
CIS121	Help Desk & Computer Support Concept
CIS125	Data Analysis & Decision Making
CIS126	Fundamentals of Info Systems
CIS221	Generating Reports Decision Making
CIS222	Data Acquisition & Analysis
CIS223	IT Project Management

COURSE	COURSE NAME	
CIS224	Advanced Help Desk	COLLEGE CREDIT PLUS COURSE ELIGIBILTY
CIS280	Help Desk Capstone CJS - Criminal Justice	<b>The courses listed in this document are eligible when taken</b> <b>through Stark State College's College Credit Plus program.</b> Per the State of Ohio's College Credit Plus legislation, specifically 3333-1-652. 12, college courses taken within the first 15 hours of a student's participation must be transferrable, part of a technical pathway
CJ\$121	Intro to Criminal Justice	or program, a study skills or academic success course, or in the areas of computer science, information technology, physiology, foreign language, or American Sign Language.
CJS124	Policing	** This list is subject to change as courses and programs are updated
CJS129	Corrections	** Students still must meet the placement and/or prerequisite requirements of the course in which they intend to enroll in.
CJS221	Criminology	For course descriptions and information on individual Level I courses visit:
	COM - Communications	https://www.starkstate.edu/academics/
COM121	Effective Speaking	
COM122	Interpersonal Communication	
COM123	Small Group Communication	
COM125	Intro to Communication Theory	
COM126	Introduction to Mass Communication	
COM223	Interviewing I	
COM226	Organizational Communication	
COM227	Intercultural Communication	
COM228	Nonverbal Communication	
COM230	Argumentation	
	CPD - Computer Programming/Data	
CPD121	Data Modeling & Database Design	
CPD122	Oracle Database: Introduction to SQL	
CPD123	Structured Query Language	
CPD221	Oracle Database: PL/SQL PR	
CPD222	Microsoft SQL Server Database	

CPD223	Oracle Database: Architecture & Administration
CPD224	Advanced Microsoft SQL Server Database
CPD225	Data Mining & Data Warehousing
	CSE - Computer
CSE121	Mobile Develop Architecture
CSE122	Programming Logic & Problem Solving
CSE221	Android Development I
CSE222	iOS Development I
CSE223	iOS Development II
CSE224	Android Development II
CSE225	Cross-Platform Mobile Application Development
CSE226	Software Engineering for Held-Held Devices
CSE229	Visual Basic Development
CSE230	Advanced Visual Basic Development
CSE231	Java Programming
CSE232	Advanced Java Programming
CSE233	C++ Programming
CSE234	Advanced C++ Programming
CSE235	Python Development
CSE236	Analyzing Software Req & Dev Sol
	CUL - Culinary Arts

CUL - Culinary Arts

<u>COURSE</u>	COURSE NAME	
CUL119	Culinary ServSafe	COLLEGE CREDIT PLUS COURSE ELIGIBILTY
CUL120	Sanitation & Safety DET - Design Engineering Technology	<b>The courses listed in this document are eligible when taken</b> <b>through Stark State College's College Credit Plus program.</b> <i>Per the State of Ohio's College Credit Plus legislation, specifically 3333-1-652. 12, college courses taken within</i> <i>the first 15 hours of a student's participation must be transferrable, part of a technical pathway</i> <i>or program, a study skills or academic success course, or in the areas of computer science, information</i>
DET121	Engineering Drawing	technology, physiology, foreign language, or American Sign Language.
DET125	Basic AutoCAD	** This list is subject to change as courses and programs are updated ** Students still must meet the placement and/or prerequisite requirements of the course in which they intend
DET230	Advanced AutoCAD (Inventor)	to enroll in.
	DPH - Photography	For course descriptions and information on individual Level I courses visit:
DPH280	Photography Portfolio	https://www.starkstate.edu/academics/
	ECO - Ecology	
ECO241	Ecology	
	EDU - Education	
EDU126	Educational Technology	
EDU130	Intro to the Teaching Profession	
EDU223	Community & Family Based Profession	
EDU225	The Exceptional Child	
EDU229	Educational Psychology	
	EET - Electronic/Electrical	
EET120	DC Circuit Analysis	
EET122	AC Circuit Analysis	
EET227	PLCs & Industrial Controls I	
EET228	PLCs & Industrial Controls II	
EET263	Industrial Sensors & Advanced Applications	
	EMS - Emergency Medical Services	
EMS121	Emergency Medical Technician	

ENG - English

ENG124	College Composition I
ENG221	Technical Report Writing
ENG230	Business Communication
ENG231	College Composition II
ENG233	British Literature - Med to 1785
ENG234	British Literature - 1985 to Present
ENG236	American Literature - Colonial to 1865
ENG237	American Literature - 1865 to Present
ENG241	Major Modern Writers
	ENT - Entrepreneurship
ENT120	Entrepreneurship
	ENV - Environmental Technology
ENV121	Regulations & Compliance
ENV165	OSHA 10 HR Construction Safety
ENV221	OSHA 40 HR HAZWOPER
ENV231	OSHA 30 HR General Industry
	EST - Electrical Service Technology
EST230	Electrical Circuits & Devices
	FST - Emergency Fire Service
FST128	Volunteer Firefighter

<u>COURSE</u>	COURSE NAME	
FST228	Firefighting I & II	COLLEGE CREDIT PLUS COURSE ELIGIBILTY
	GEO - Geology	The courses listed in this document are eligible when taken through Stark State College's College Credit Plus program.
GEO141	Physical Geology	Per the State of Ohio's College Credit Plus legislation, specifically 3333-1-652. 12, college courses taken within the first 15 hours of a student's participation must be transferrable, part of a technical pathway
	GIS - Geographic Information Systems	or program, a study skills or academic success course, or in the areas of computer science, information technology, physiology, foreign language, or American Sign Language.
GIS123	Maps & Map Reading	** This list is subject to change as courses and programs are updated
GIS231	Geographic Information Systems	** Students still must meet the placement and/or prerequisite requirements of the course in which they intend to enroll in.
GIS232	Remote Sensing & Digital Image Processing	For course descriptions and information on individual Level I courses visit:
GIS233	Advanced Tools in Geospatial Technologies	https://www.starkstate.edu/academics/
GIS234	Geospatial Technologies in Industry	
	GLS - Government & Legal Studies	
GLS121	Introduction to Law & the Legal System	
GLS123	Government & Legal Ethics	
	HIS - History	
HIS121	US History I - to 1877	
HIS122	US History II - from 1877	
HIS221	World Civilization to 17th Century	
HIS222	World Civilization from 17th Century	
	HIT - Health Information Management Technology	
HIT123	Healthcare Legal & Ethical Issues	
HIT232	Healthcare Reimbursement Methodology	
	HVC - Heating/Venting/AC	
HVC121	HVAC Principles I	
HVC122	HVAC Principles II	
HVC125	Sheet Metal Layout & Fabrication	
HVC223	HVAC System Operation & Troubleshooting - Heating	
HVC224	HVAC System Operation & Troubleshooting - Cooling	
HVC227	HVAC Field Installation Techniques & Procedures	
HVC234	HVAC Electrical Systems & Applications	
	IDS - Interdisc Studies	
IDS115	College & Career Success Skills	
	IET - Industrial Engineering Technology	
IET223	Computer Numerical Control	
IET270	Dimensional Metrology & Inspection I	
	IMT - Interactive Media	
IMT121	Interactive Media	
IMT122	Graphic Arts Design	
IMT125	3D Graphic Modeling	
IMT129	Digital Audio Recording & Editing	
IMT131	Color Theory & Design	
IMT132	Digital Photography & Media	
IMT134	Technical Musicianship	
IMT135	Music Theory & Composition I	
IMT136	Principles of Animation	
IMT137	Drawing Basics	
IMT141	Typography Fundamentals	

## COURSE COURSE NAME

- IMT223 Digital Video Recording & Editing
- IMT227 3D Graphics Animation
- IMT230 Webcasting & Music Publishing
- IMT237 Compositing
- IMT238 Advanced Video Production
- IMT239 Music Synthesis I
- IMT240 Advanced 3D Graphic Modeling
- IMT242 Lighting & Cinematography
- IMT243 Advanced Compositing
- IMT244 Digital Page Layout & Design
- IMT245 Graphic Arts Design II
- IMT246 Applied Music Technology
- IMT247 Music Theory & Composition II
- IMT249 Textures for 2D & 3D
- IMT251 Authoring & Video Compression
- IMT253 Graphics for Illustration
- IMT256 Digital Imaging
- IMT259 Music Synthesis II
- IMT260 Live Sound
- IMT261 Advanced Music Technology
- IMT262 Advanced Digital Photography
- IMT263 Photographic Lighting
- IMT264 Image Management
- IMT265 Motion Graphics Portfolio
- IMT266 Film Theory & Practice

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https://www.starkstate.edu/academics/

## IMT268 Advanced Video Editing

## ITD - Information Technology

ITD102	Word Processing - Microsoft Word
ITD104	Computer Applications - PowerPoint
ITD105	Computer Applications - Excel
ITD106	Computer Applications - Access
ITD108	Microsoft Outlook
ITD109	Presentation Technologies for the Trainer
ITD122	Computer Applications for Professionals
ITD123	MAC Concepts
	JRC - Judicial Court Reporting
JCR1002	Realtime Theory II
1001100	Skill Building II
JCR1102	
JCR1102	Legal Terminology
JCR131	Legal Terminology
JCR131 JCR2104	Legal Terminology Skill Building IV
JCR131 JCR2104 JCR2106	Legal Terminology Skill Building IV Skill Building VI
JCR131 JCR2104 JCR2106	Legal Terminology Skill Building IV Skill Building VI JCR Internship

<u>COURSE</u>	COURSE NAME	
MAT102	Medical Assisting II	COLLEGE CREDIT PLUS COURSE ELIGIBILTY
MAT200	Medical Laboratory Procedures for Medical Assisting	The courses listed in this document are eligible when taken through Stark State College's College Credit Plus program. Per the State of Ohio's College Credit Plus legislation, specifically 3333-1-652. 12, college courses taken within
MAT201	Insurance for Medical Assisting	the first 15 hours of a student's participation must be transferrable, part of a technical pathway
	MET - Mechanical Engineering Technology	or program, a study skills or academic success course, or in the areas of computer science, information technology, physiology, foreign language, or American Sign Language.
MET123	Material Science	** This list is subject to change as courses and programs are updated
MET124	Statics & Strength of Materials	** Students still must meet the placement and/or prerequisite requirements of the course in which they intend to enroll in.
MET221	Adv. Strength of Materials	For course descriptions and information on individual Level I courses visit:
MET222	Fluid Power	https://www.starkstate.edu/academics/
MET225	Manufacturing Processes	
MET229	Introduction to Alternative & Renewable Energy/Fuel Cells	
MET230	Analysis/Applications of Fuel Cells	
MET231	Fuel Cell Systems	
MET232	Fuel Cell Project	
	MGT - Business Management	
MGT121	Principles of Management	
MGT221	Supervision	
	MKT - Marketing	
MKT121	Principles of Marketing	
MKT222	Advertising	
	MLT - Medical Laboratory	
MLT121	Fundamentals of Laboratory Techniques	
MLT123	Hematology I	
MLT124	Hematology II	
	MST - Mechanical Service Technology	

MST121	Blueprint Reading
MST125	Basic Pumps
MST126	Pipefitting Principles & Applications
MST127	Principles of Welding
MST128	Welding Laboratory
MST134	Hydraulic & Pneumatic Systems
MST136	3G Welding Certification Exam Preparatory
MST137	6G Welding Certification Exam Preparatory
MST138	Preparatory Gas Tungsten Arc Welding
MST139	Gas Tungsten Arc Welding - Titanium/Stainless Steel
MST221	Mechanical Drive Components
	MTH - Mathematics
MTH106	MTH - Mathematics Math for Technology
MTH106 MTH107	
	Math for Technology
MTH107	Math for Technology Industrial Math
MTH107 MTH108	Math for Technology Industrial Math Explorations in Modern Mathematics
MTH107 MTH108 MTH124	Math for Technology Industrial Math Explorations in Modern Mathematics Statistics
MTH107 MTH108 MTH124 MTH125	Math for Technology Industrial Math Explorations in Modern Mathematics Statistics College Algebra
MTH107 MTH108 MTH124 MTH125 MTH130	Math for Technology Industrial Math Explorations in Modern Mathematics Statistics College Algebra Trigonometry
MTH107 MTH108 MTH124 MTH125 MTH130 MTH135	Math for Technology Industrial Math Explorations in Modern Mathematics Statistics College Algebra Trigonometry Precalculus

<u>COURSE</u>	COURSE NAME	
MTH226	Linear Algebra	COLLEGE CREDIT PLUS COURSE ELIGIBILTY
MTH227	Ordinary Differential Equations NET - Network	The courses listed in this document are eligible when taken through Stark State College's College Credit Plus program. Per the State of Ohio's College Credit Plus legislation, specifically 3333-1-652. 12, college courses taken within the first 15 hours of a student's participation must be transferrable, part of a technical pathway or program, a study skills or academic success course, or in the areas of computer science, information
NET120	PC Upgrading & Maintenance	technology, physiology, foreign language, or American Sign Language.
NET121	Introduction to Computer Networking	<b>**</b> This list is subject to change as courses and programs are updated
NET131	Microsoft Client Operating System	** Students still must meet the placement and/or prerequisite requirements of the course in which they intend to enroll in.
NET137	Routing & Switching Essentials	For course descriptions and information on individual Level I courses visit:
NET220	UNIX/LINUX Operating Environment	https://www.starkstate.edu/academics/
NET244	Microsoft Networking I	
NET245	Microsoft Networking II	
NET246	Microsoft Networking III	
NET251	Voiceover IP Fundamentals	
NET253	Securing Networks with Switches & Routers	
NET254	Cisco Wireless	
NET256	Scaling Networks	
NET257	Connecting Networks	
NET264	UNIX/LINUX System Administration	
NET266	UNIX/LINUX Network Administration	
NET280	Web Server Administration	
NET281	Firewall & Network Security	
	NTR - Dietetic	
NTR121	Nutrition for Health	
	PET - Petroleum Industry	
PET101	Introduction to the Petroleum Industry	
PET102	Introduction to Supervisory Control & Data Acquisition (SCADA)	

PET102	Introduction to Supervisory Control & Data Acquisition (SCADA)
PET131	Corrosion Basics
PET132	Petroleum Instrumentation
PET135	Measurement & Basic Pipeline Operations
PET141	Production Operations
PET142	Artificial Lift
PET210	Petroleum Process Controls
PET230	Petroleum Measurement Capstone
	PHL - Philosophy
PHL122	Ethics
	PHY - Physics
PHY101	Principles of Physics
PHY105	Astronomy
PHY121	College Physics I with Algebra
PHY221	Gen Physics I with Algebra
	PSC - Political Science
PSC121	US Government & Politics
PSC221	State & Loval Government
	PSY - Psychology
PSY121	General Psychology
PSY122	Psychology of Adjustment

<u>COURSE</u>	COURSE NAME	
PSY123	Human Growth & Development	COLLEGE CREDIT PLUS COURSE ELIGIBILTY
PSY124	Industrial/Organizational Psychology	The courses listed in this document are eligible when taken through Stark State College's College Credit Plus program. Per the State of Ohio's College Credit Plus legislation, specifically 3333-1-652. 12, college courses taken within the first 15 hours of a student's participation must be transferrable, part of a technical pathway or program, a study skills or academic success course, or in the areas of computer science, information
PSY220	Social Psychology	
PSY221	Abnormal Psychology	technology, physiology, foreign language, or American Sign Language.
SGE - Simulation & Game Engineering		** This list is subject to change as courses and programs are updated
SGE121	Game Design	** Students still must meet the placement and/or prerequisite requirements of the course in which they intend to enroll in.
SGE221	Advanced Gaming & Simulation Topics	For course descriptions and information on individual Level I courses visit:
SGE222	3D Game Design & Development	https://www.starkstate.edu/academics/
SGE223	2D Game Design & Development	
SGE224	Game Programming I	
SGE225	Assets for Games	
SGE226	Game Programming II	
SGE230	Game Portfolio	
	SOC - Sociology	
SOC121	Sociology	
SOC122	Society & Technology	
SOC123	Dynamics of the Family	
SOC221	Social Problems	
SOC225	Diversity in American Society	
	SPN - Spanish	
SPN100	Elementary Spanish I	
SPN200	Elementary Spanish II	
	SWK - Human and Social Services	
SWK121	Intro to Social Welfare	

## WDD121 Internet/Intranet Design & Development WDD221 Web Development with JavaScript & AJAX Advanced Cascading Style Sheets WDD222 WDD223 Content Management System Design & Development WDD224 Active Server Page Development WDD225 Advanced Active Server Page Development WDD226 Web Development with PHP & MySQL WDD227 Advanced Web Development with PHP & MySQL WDD228 Search Engine Optimization

WDD229 Advanced Web Design