Sector	Degree Award	Credit Hours	Degree Name	Institution
Manufacturing	CP	17	CDL/Truck Driving	PCCUA
Manufacturing	CP	9	Commercial Driver Training (CDL)	EACC
Manufacturing	CP	7	Commercial Truck Driving	ASUN
Manufacturing	CP		Tractor & Trailer Operation	UAPTC
Manufacturing	CP	17	Tractor Trailer Operation	UAM
Manufacturing	CP	7	Truck Driver Training	ASUTR
g	CP		Truck Driving	NAC
Manufacturing	CP	8	A+ Computer Technician	ASUMH
Manufacturing	CP	17	Computer Repair & Networking	UAM
Manufacturing	CP	12	Mechanical Devices	CCCUA
Manufacturing	CP	12	Microcomputer Repair Technician	BRTC
Manufacturing	CP	16	Micro-Computer Upgrade & Repair	ASUMS
Manufacturing	TC	32	Microcomputer Repair Technician	BRTC
Manufacturing	CP	10	Machine Tool Technology	UACCRM
Manufacturing	CP	14-17	Electronics Technology	NAC
Manufacturing	CP	16	Electronics Technology	NWACC
g	CP	16	Mechatronics	ASUMH
Manufacturing	CP	13	Power Generation Technology	UAHT
g	TC	36	Electronics	EACC
Manufacturing	TC	28-30	Electronics Technology	NAC
Manufacturing	TC	30	Industrial Electronic Technology, (Ozark Campus)	ATU
g	TC	32	Mechatronics	ASUMH
Manufacturing	TC	32	Power Generation Technology	UAHT
Manufacturing	TC	35	Power Plant Operations	UAHT

Manufacturing	AAS	61-64	Automation and Systems Integration Technology	NAC
Manufacturing	AAS	60	Electronics Technology	NWACC
Manufacturing	AAS	60-62	Power Generation Technology	UAHT
Manufacturing	AET	66	Electronics & Computer Engineering Technology	UALR
Manufacturing	CP	15	Drafting & Design, (Ozark Campus)	ATU
Manufacturing	CP	16	Industrial Control Systems, (Ozark Campus)	ATU
Manufacturing	CP	9	Mechatronics Level III	ASUMS
Manufacturing	CP	9	Mechatronics Level IV	ASUMS
Manufacturing	TC	42	Industrial Control Systems, (Ozark Campus)	ATU
Manufacturing	CP	12	Applied Electronics	UAPTC
Manufacturing	CP		Computer & Networking Fundamentals	ASUB
Manufacturing	CP		Computer Fundamentals	ASUB
Manufacturing	CP	12	Computer Repair	ASUTR
Manufacturing	CP	12	Information Communication Technology	ASUN
Manufacturing	TC	26	Applied Electronics	UAPTC
Manufacturing	TC	39	Computer Maintenance & Networking	UAM
Manufacturing	TC	33	Computer Networking Technology	ASUN
Manufacturing	TC		Computer Systems & Networking Technology	ASUB
Manufacturing	TC	33	PC Maintenance Repair	SEAC
Manufacturing	AAS	60	Applied Electronics Technology	UAPTC

Manufacturing	AAS	60	Computer Networking Technology	ASUN
Manufacturing	AAS	60	Computer Systems & Networking Technology; also at LRAFB	ASUB
Manufacturing	TC		Process Technology	SACC
Manufacturing	AAS	60	Process Technology	SACC
Health Care	CP	7	Certified Nursing Assistant	ASUN
Health Care	CP		Nurse Assistant	PCCUA
Health Care	CP	9	Nurse's Aide	NWACC
Health Care	CP	7	Nursing Assistant, (Ozark Campus)	ATU
Health Care	CP	7	Nursing Assistant	UAM
Health Care	CP	7	Nursing Assistant; also at Paragould	ANC
Health Care	CP		Nursing Assistant	ASUB
Health Care	CP	7	Nursing Assistant	ASUMH
Health Care	CP	7-8	Nursing Assistant	ASUMS
Health Care	CP	5	Nursing Assistant	BRTC
Health Care	CP	7	Nursing Assistant	ASUTR
Health Care	CP	7	Nursing Assistant	EACC
Health Care	CP	9	Nursing Assistant	NAC
Health Care	CP	16	Nursing Assistant	NWACC
Health Care	CP	7	Nursing Assistant	OZC
Health Care	CP		Nursing Assistant	SACC
Health Care	CP		Nursing Assistant	SAUT
Health Care	CP	7	Nursing Assistant	SEAC
Health Care	CP		Nursing Assistant	UACCB
Health Care	CP	7	Nursing Assistant	UACCRM
Health Care	CP	7	Nursing Assistant	UAHT
Health Care	CP		Nursing Assistant	UAPTC
Health Care	CP	18	Patient Care Technician	ASUN

Health Care	TC	33	Pre-Health Professions	ASUN
Health Care	TC	48	Practical Nursing, (Ozark Campus)	ATU
Health Care	TC	42	Practical Nursing	UAM
Health Care	TC	54	Practical Nursing	ANC
Health Care	TC		Practical Nursing	ASUB
Health Care	TC	38	Practical Nursing	ASUMH
Health Care	TC	59	Practical Nursing	ASUN
Health Care	TC	69	Practical Nursing	BRTC
Health Care	TC	60-65	Practical Nursing; also at Nashville	CCCUA
Health Care	TC	40	Practical Nursing	ASUTR
Health Care	TC	39	Practical Nursing	EACC
Health Care	TC	42	Practical Nursing	NAC
Health Care	TC	41	Practical Nursing	NPC
Health Care	TC		Practical Nursing; also at Ash Flat, Mountain View, Mammoth Springs	OZC
Health Care	TC		Practical Nursing	PCCUA
Health Care	TC	51	Practical Nursing	SACC
Health Care	TC	45	Practical Nursing	SAUT
Health Care	TC	48	Practical Nursing	SEAC
Health Care	TC	36	Practical Nursing	UACCB
Health Care	TC	57	Practical Nursing; also at Clinton	UACCM
Health Care	TC	52	Practical Nursing	UACCRM
Health Care	TC	54-56	Practical Nursing; also at UACCH-Texarkana	UAHT
Health Care	TC	52-56	Practical Nursing	UAPTC
Health Care	TC	42	Practical Nursing (PN)	UAFS

Health Care	AAS	63	Practical Nursing, (Ozark Campus)	ATU
Health Care	CP	16-21	Administrative Medical Assistant	NAC
Health Care	CP	12	Medical Office Technology	UAPTC
Health Care	TC	33	Medical Office Technology	UAPTC
Health Care	CP	18	Healthcare Office Skills	UAM
Health Care	CP	9	Medical Terminology	ASUTR
Health Care	CP	15	Medical Coding, (Ozark Campus)	ATU
Health Care	CP	18-20	Medical Coding	SEAC
Health Care	CP	16-24	Medical Insurance Coding	BRTC
Health Care	CP	10	Professional Medical Coder	ASUMH
Health Care	TC		Medical Coding	SACC
Health Care	TC	32	Professional Medical Coding	ASUMH
Health Care	CP	9	Health Sciences, (Ozark Campus)	ATU
Health Care	CP	12	Medical Transcription, (Ozark Campus)	ATU
Health Care	TC	36	Health Information Technology, (Ozark Campus)	ATU
Health Care	AAS	60	Health Information Technology, (Ozark Campus)	ATU
Health Care	TC	29-34	Medical Assistant	NAC
Health Care	TC	39	Medical Assisting	CCCUA
Health Care	AAS	60	Medical Assistant, (Ozark Campus)	ATU
Health Care	AAS	60-61	Medical Assistant	ASUMS

Health Care	AAS	62	Medical Assisting Technology	EACC
Health Care	CP	9	Dental Assistant	NWACC
Health Care	TC		Dental Assisting	NWACC
Health Care	TC		Dental Assisting	UAPTC
Health Care	TC	38	Dental Assisting Technology	ANC
Health Care	CP	7	Advanced Emergency Medical Technician	ASUMS
Health Care	CP	15	Advanced Emergency Medical Technician	SACC
Health Care	CP	12	Community Paramedic	ASUMH
Health Care	CP	12	Community Paramedic	SACC
Health Care	CP	6	Community Paramedic	SEAC
Health Care	CP	16	Community Paramedicine	NWACC
Health Care	CP	6	Emergency Medical Responder	SEAC
Health Care	CP	7	Emergency Medical Technical - Basic	ASUMH
Health Care	CP	7	Emergency Medical Technician, Basic; (Ozark Campus)	ATU
Health Care	CP	8	Emergency Medical Technician, Basic	UAM
Health Care	CP		Emergency Medical Technician, Intermediate	UAM
Health Care	CP	8	Emergency Medical Technician	ANC
Health Care	CP		Emergency Medical Technician	ASUB
Health Care	CP	7	Emergency Medical Technician	ASUMS
Health Care	CP	10	Emergency Medical Technician	ASUN
Health Care	CP	9	Emergency Medical Technician	BRTC

Health Care	CP	7	Emergency Medical Technician	NAC
Health Care	CP	6	Emergency Medical Technician	NPC
Health Care	CP	7	Emergency Medical Technician	SACC
Health Care	CP	8	Emergency Medical Technician	UACCRM
Health Care	CP	9	Emergency Medical Technician - Advanced	SEAC
Health Care	CP	15	Emergency Medical Technician (EMT) Basic, (EMT) Basic	UACCM
Health Care	CP	12	Emergency Medical Technician-Basic	ASUJ
Health Care	CP	8	Emergency Medical Technology	CCCUA
Health Care	CP	9	Emergency Medical Technology, Basic	EACC
Health Care	CP	13-15	Emergency Medical Technology, Basic	NWACC
Health Care	CP		Emergency Medical Technology, Basic	OZC
Health Care	CP		Emergency Medical Technology	PCCUA
Health Care	CP	7	Emergency Medical Technology, Basic	UACCB
Health Care	CP	6	Emergency Medical Technology	UAPTC
Health Care	CP	8	Emergency Medical Technology - Basic	UAFS
Health Care	CP	7	Emergency Medical Technology Paramedic, Basic, Basic	SEAC

Health Care	TC	45	Basic Emergency Medical Technician, (EMT)	ATU
Health Care	TC	43	Emergency Medical Sciences – Paramedic	UAPTC
Health Care	TC	36	Emergency Medical Services	ASUMH
Health Care	TC	31	Emergency Medical Services-Paramedic	NPC
Health Care	TC	44	Emergency Medical Technician, Paramedic	UAM
Health Care	TC	48	Emergency Medical Technician - Paramedic; also at LR MEMS Paramedic Training Academy	SACC
Health Care	TC	42	Emergency Medical Technician, Paramedics, Paramedics	UAHT
Health Care	TC	50	Emergency Medical Technology, Paramedic	BRTC
Health Care	TC	48	Emergency Medical Technology, Paramedic	NWACC
Health Care	TC	38	Emergency Medical Technology, Paramedic	UACCB
Health Care	TC	45	Emergency Medical Technology, Paramedic, Paramedic	SEAC
Health Care	TC	31	Health Sciences	ASUMH
Health Care	TC	51	Paramedic	ASUJ
Health Care	TC	44	Paramedic	ANC
Health Care	TC	48-52	Paramedic	ASUN
Health Care	TC	46	Paramedic	EACC
Health Care	TC		Paramedic	NAC
Health Care	TC	43	Paramedic Technology	ASUMH
Health Care	TC		Paramedics	ASUB

Health Care	AAS	60	Emergency Medical Service, Paramedic	ASUB
Health Care	AAS	60	Emergency Medical Services-Paramedic	NPC
Health Care	AAS	60	Emergency Medical Technician, Paramedic; also at LR MEMS Paramedic Training Academy	SACC
Health Care	AAS	60	Emergency Medical Technician, Paramedics, Paramedics	UAHT
Health Care	AAS	68	Emergency Medical Technician-Paramedic	BRTC
Health Care	AAS	67	Emergency Medical Technology, Paramedic	NWACC
Health Care	AAS	64	Emergency Medical Technology, Paramedic	UACCB
Health Care	AAS	70	Emergency Medical Technology- Paramedic, Paramedic	SEAC
Health Care	AAS	66	Paramedic	ASUJ
Health Care	AAS	61	Paramedic	ASUN
Health Care	AAS	64	Paramedic	EACC
Health Care	AAS		Paramedic	NAC
Health Care	AAS	61	Paramedic Technology	ASUMH
Health Care	AAS	60	Paramedic/Emergency Medical Services, (Ozark Campus); also at Fort Smith EMS	ATU
Health Care	AS	78	Emergency Medical Sciences – Paramedic	UAPTC
Information Technology	CP	20	Computer Repair	SAUT
Information Technology	CP	16-18	Computer Repair/Maintenance	ANC

Information Technology	CP	16	Coding	ANC
Information Technology	CP	11	Computer Coding	ASUB
Information Technology	CP	12	Computer Programming	ASUTR
Information Technology	CP	9	Computer Programming	UACCB
Information Technology	TC	28	Computer Coding	ASUB
Information Technology	TC	30	Software Development	UACCB
Information Technology	AAS	60	Computer Coding	ASUB
Information Technology	ACS	60	Computer Programming; also at UALR - Benton Center	UALR
Information Technology	CP	8	Microsoft Operating Systems	SAUT
Information Technology	CP	16	Business Systems Networking: Cisco	ASUTR
Information Technology	CP	12	Cisco Networking	ASUMH
Information Technology	CP	15-16	Computer Support Technician	NAC
Information Technology	CP		Microsoft Operating Systems Desktop Support	PCCUA
Information Technology	CP	16	Network Associate	ASUMS
Information Technology	CP	16	Networking	ANC
Information Technology	CP	16	Networking	SAUT
Information Technology	TC	33	Computer Network Technology	SEAC
Information Technology	TC	31	Computer Networking	NPC
Information Technology	TC		Computer Support Technician	NAC
Information Technology	AAS	60	Computer Information Systems Technology	SEAC
Information Technology	AAS	60	Computer Network Technology	SEAC
Information Technology	AAS	61	Computer Networking	NPC
Information Technology	CP	15	Microcomputer Systems Administration	EACC

Sector	Degree Award	Credit Hours	Degree Name	Institution
Information Technology	CP	9	Network and System Administration	UACCB
Information Technology	TC	30	Microcomputer Systems Administration	EACC
Information Technology	CP		Networking Technology	UACCM
Information Technology	CP	15	Cyber Security	PCCUA
Information Technology	CP	16	Cybersecurity	SAUT
Information Technology	CP	16	Cybersecurity	UAPTC
Information Technology	CP	11	Network Security	ASUTR
Information Technology	CP	9	Security and Ethics	UACCB
Information Technology	TC	32	Cybersecurity	UAPTC
Information Technology	AAS	60	Cybersecurity	ATU
Information Technology	AAS	60	Cybersecurity	ASUMH
Information Technology	CP	9	Desktop Publishing Design	NPC
Information Technology	CP	15	Internet Technology/Web Page Design	EACC
Information Technology	CP	12	Networking	SACC
Information Technology	CP	12	Support Specialist	SACC
Information Technology	CP	9	Web Development	UACCB
Information Technology	TC	30	Internet Technology/Web Page Design	EACC
Information Technology	TC		Multimedia Graphics Technology	SAUT
Information Technology	TC	28	Web Design	BRTC
Information Technology	AAS	60	Computer Information Technology	SACC
Information Technology	AAS		Multimedia Technology	SAUT

Non-Credit Programs			
Sector	**Degree Award**	**Degree Name**	**Institution**
Manufacturing	Certification	Electrical Apprenticeship	ASUB
Manufacturing	Certification	Plumbing Apprenticeship	ASUB

g	CEUs	HVAC Basics	ASUB
g	CEUs	Small Engine Repair	ASUB
g	Certification	Diesel Brakes	ASUB
g	Certification	MIG Welding	ASUB
g	Certification	TIG Welding	ASUB
g	Certification	Stick Welding	ASUB
Manufacturing	Certification	Gas Tungsten-Arc Welding	ASUB
g	Certification	Welding Basics	ASUB
g	CEUs	Forklift Safety	ASUB
Manufacturing	CEUs	Programmable Logic Controllers (PLC) Basics	ASUB
g	CEUs	Cyber Security Basics	ASUB
Manufacturing	CEUs	Blue Print Reading Basics	ASUB
g	CEUs	AutoCad	ASUB
g	CEUs	SolidWorks	ASUB
Manufacturing	Certification	HeartSaver First Aid & CPR	ASUB
g	Certification	OSHA 10 / OSHA 30	ASUB
Manufacturing	CEUs	Geometric Dimensioning & Tolerance (GD&T)	ASUB
Manufacturing	CEUs	Professional Development - Leadership	ASUB
g	Certification	Commercial Driver	ATU (Ozark Campus)
Manufacturing	Certification	Industrial/Manufacturing Intro	ATU (Ozark Campus)
Manufacturing	Certification	Commercial Driver Training	UACCM
Manufacturing	Industry Certification	AWS System Operations Certification Bundle	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	Biofuel Production Operations	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	Chemical Plant Operations	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	Engineering Technician	University of Arkansas Fayetteville
Manufacturing	Industry Certification	Certified Quality Auditor	University of Arkansas Fayetteville
Manufacturing	Industry Certification	Certified Quality Engineer	University of Arkansas Fayetteville
Manufacturing	Industry Certification	Certified Quality Improvement Associate (CQIA)	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	Process Technician	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	Robotics Technician	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	Composites Technician	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	Maintenance Technician	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	Press Operator: Cold Stamping	University of Arkansas Fayetteville

Manufacturing	Certificate of Proficiency	Press Operator: Hot Stamping	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	Toolmaker	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	Die Setter	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	Tool and Die Maker	University of Arkansas Fayetteville
Manufacturing	Certificate of Proficiency	CNC Machinist	University of Arkansas Fayetteville
Manufacturing	Industry Certification	License (CDL) Written Exam Training	University of Arkansas Fayetteville
Health Care	Certification	Certified Nursing Assistant	UACCM
Health Care	Certification	Certified Nursing Assistant	ASUB
Health Care	Certification	Emergency Medical Technician	ASUB
Health Care	Certification	Nursing Assistant	ATU (Ozark Campus)
Health Care	Certification	Nursing Assistant	UACCM
Health Care	Certificate of Proficiency	Dental Assistant	University of Arkansas Fayetteville
Health Care	Certificate of Proficiency	Electronic Health Records Management	University of Arkansas Fayetteville
Health Care	Certificate of Proficiency	Medical Billing and Coding	University of Arkansas Fayetteville
Health Care	Certificate of Proficiency	Administrative Assistant	University of Arkansas Fayetteville
Health Care	Certificate of Proficiency	Clinical Medical Assistant	University of Arkansas Fayetteville
Health Care	Industry Certification	Pharmacy Technician	University of Arkansas Fayetteville
Health Care	Industry Certification	Phlebotomy Technician	University of Arkansas Fayetteville
Health Care	Industry Certification	Dialysis Technician	University of Arkansas Fayetteville
Health Care	Certificate of Proficiency	Assisted Living Technicial Certificate Program	University of Arkansas Fayetteville
Health Care	Certificate of Proficiency	Personal Care Assistant Certificate Program	University of Arkansas Fayetteville
Health Care	Industry Certification	Clinical Nurse Aide Certificate Program	University of Arkansas Fayetteville
Information Technology	Certification	Digital Literacy	ATU (Ozark Campus)
Information Technology	Certificate of Proficiency	Front End Development	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Back End Development	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Mobile App Development	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Java Development	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Front End Developer Suite	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Java Developer Suite	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Java Programming Series	University of Arkansas Fayetteville

Information Technology	Certificate of Proficiency	HTML and CSS Programming Series	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	PHP and MySQL Programming Series	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	SQL Programming Series	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Visual Basic Programming Series	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	C# Programming Series	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	C++ Programming	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Sass Programming	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Bootstrap Programming	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	JavaScript Programming	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Oracle Series	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Oracle SQL Series	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Oracle PL/ SQL	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Python 3 Programming	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Java Programmer	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	LPI Linux Essentials Exam Prep	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Web Design Professional	University of Arkansas Fayetteville
Information Technology	Industry Certification	Adobe Certified Associate	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Introduction to Database Development	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Networking Suite	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	CompTIA A+ Certification Training Suite	University of Arkansas Fayetteville
Information Technology	Industry Certification	CompTIA Network+ Certification	University of Arkansas Fayetteville
Information Technology	Industry Certification	CompTIA Linux+ with Exam Voucher	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Introduction to PC Security	University of Arkansas Fayetteville
Information Technology	Industry Certification	Certified Information Security Manager (CISM)	University of Arkansas Fayetteville
Information Technology	Industry Certification	Certified Information Systems Auditor (CISA)	University of Arkansas Fayetteville
Information Technology	Industry Certification	CompTIA Advanced Security Practiotioner (CASP)	University of Arkansas Fayetteville
Information Technology	Industry Certification	CompTIA Cloud+ Certification Training	University of Arkansas Fayetteville
Information Technology	Industry Certification	CompTIA Security+ Certification	University of Arkansas Fayetteville

Information Technology	Certificate of Proficiency	EXIN Cloud Computing	University of Arkansas Fayetteville
Information Technology	Industry Certification	CompTIA Project+	University of Arkansas Fayetteville
Information Technology	Industry Certification	CompTIA IT Fundamentals Certification Prep	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Help Desk Analyst: Tier 1 Support Specialist	University of Arkansas Fayetteville
Information Technology	Industry Certification	AutoCAD 2018 Certifed User	University of Arkansas Fayetteville
Information Technology	Industry Certification	Autodesk Revit Architecture	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Marketing Design Certificate	University of Arkansas Fayetteville
Information Technology	Industry Certification	Digital Marketing Strategist	University of Arkansas Fayetteville
Information Technology	Certificate of Proficiency	Digital Arts Certificate	University of Arkansas Fayetteville
Information Technology	Certificate of Completion	Certificate of Completion - Front-End Web Development	UA Global Campus Rogers
Information Technology	Certificate of Completion	Certificate of Completion -Back-End Web Development	UA Global Campus Rogers
Information Technology	Certificate of Completion	Certificate of Completion - Java Development	UA Global Campus Rogers