

Summer 2021 Cost Per Class



NOTES:

1) This class listing shows the cost per class as of 03/09/21. After 03/09/21, specific class costs may change. Due to the possibility that costs can change, this listing should not be used as a formal quote of tuition prices and should be used for estimating purposes only. After registering for classes beyond 03/09/21 you can see the cost of your classes through the Self Service section of your Bruin Portal, or by calling the Business Office at 269-965-4140.

2) The cost per class below includes only tuition and course specific fees. Please refer to the KCC Bookstore website (bookstore.kellogg.edu) to see estimated book costs.

Term	Subject	Course	Section	Description	Credits	Resident Cost	Non Resident Cost	Out of State Resident Cost	HS Service Area/Early College Rate
21/SU	ACCO	101	90	General Accounting	4	595.00	899.00	1,236.00	635.00
21/SU	ACCO	101	91	General Accounting	4	595.00	899.00	1,236.00	635.00
21/SU	ACCO	101	92	General Accounting	4	595.00	899.00	1,236.00	635.00
21/SU	ACCO	102	90	General Accounting	4	595.00	899.00	1,236.00	635.00
21/SU	ACCO	102	91	General Accounting	4	595.00	899.00	1,236.00	635.00
21/SU	ACCO	211	90	Intermediate Accounting	4	595.00	899.00	1,236.00	635.00
21/SU	ACCO	252	90	Income Taxation	4	595.00	899.00	1,236.00	635.00
21/SU	ALHE	227	90	Medical Terminology	2	297.50	449.50	618.00	317.50
21/SU	ALHE	227	91	Medical Terminology	2	297.50	449.50	618.00	317.50
21/SU	ANTH	200	90	Introduction to Anthropology	3	446.25	674.25	927.00	476.25
21/SU	ART	103	90	Two-Dimension Design	3	846.05	1,074.05	1,326.80	876.05
21/SU	ART	110	90	Drawing 1	3	846.05	1,074.05	1,326.80	876.05
21/SU	ART	211	90	Art Appreciation	3	446.25	674.25	927.00	476.25
21/SU	ART	213	90	Art History	3	446.25	674.25	927.00	476.25
21/SU	ART	222	80	Introduction to Photography	3	861.05	1,089.05	1,341.80	891.05
21/SU	ART	227	80	Digital Color Photography	3	871.05	1,099.05	1,351.80	901.05
21/SU	ART	230	80	Digital Color Photography 2	3	871.05	1,099.05	1,351.80	901.05
21/SU	ART	C222	80	Introduction to Photography	0	593.96	593.96	593.96	593.96
21/SU	ART	C227	80	Digital Color Photography	0	593.96	593.96	593.96	593.96
21/SU	ART	C230	80	Digital Color Photography 2	0	593.96	593.96	593.96	593.96
21/SU	BIOL	101	90	Biological Science	4	716.60	1,020.60	1,357.60	756.60
21/SU	BIOL	101	91	Biological Science	4	716.60	1,020.60	1,357.60	756.60
21/SU	BIOL	101	92	Biological Science	4	716.60	1,020.60	1,357.60	756.60
21/SU	BIOL	201	90	Human Anatomy	4	716.60	1,020.60	1,357.60	756.60

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21/SU	BIOL	201	91	Human Anatomy	4	716.60	1,020.60	1,357.60	756.60
21/SU	BIOL	201	92	Human Anatomy	4	716.60	1,020.60	1,357.60	756.60
21/SU	BIOL	202	90	Human Physiology	4	716.60	1,020.60	1,357.60	756.60
21/SU	BIOL	202	91	Human Physiology	4	716.60	1,020.60	1,357.60	756.60
21/SU	BIOL	202	92	Human Physiology	4	716.60	1,020.60	1,357.60	756.60
21/SU	BUAD	101	90	Introduction to Business	3	446.25	674.25	927.00	476.25
21/SU	BUAD	101	91	Introduction to Business	3	446.25	674.25	927.00	476.25
21/SU	BUAD	101	92	Introduction to Business	3	446.25	674.25	927.00	476.25
21/SU	BUAD	115	90	Global Business	3	446.25	674.25	927.00	476.25
21/SU	BUAD	115	91	Global Business	3	446.25	674.25	927.00	476.25
21/SU	BUAD	132	90	Human Resources Management	3	446.25	674.25	927.00	476.25
21/SU	BUAD	132	91	Human Resources Management	3	446.25	674.25	927.00	476.25
21/SU	BUAD	201	90	Business Law	3	446.25	674.25	927.00	476.25
21/SU	BUAD	201	91	Business Law	3	446.25	674.25	927.00	476.25
21/SU	BUAD	202	90	Business Law	3	446.25	674.25	927.00	476.25
21/SU	BUAD	212	90	Personal Finance	3	446.25	674.25	927.00	476.25
21/SU	BUAD	212	91	Personal Finance	3	446.25	674.25	927.00	476.25
21/SU	BUAD	213	90	Business Statistics	3	446.25	674.25	927.00	476.25
21/SU	BUAD	213	91	Business Statistics	3	446.25	674.25	927.00	476.25
21/SU	BUAD	251	90	Principles of Marketing	3	446.25	674.25	927.00	476.25
21/SU	BUAD	251	91	Principles of Marketing	3	446.25	674.25	927.00	476.25
21/SU	BUAD	274	90	Organizational Behavior	3	446.25	674.25	927.00	476.25
21/SU	BUAD	274	91	Organizational Behavior	3	446.25	674.25	927.00	476.25
21/SU	CHEM	100	90	Fundamentals of Chemistry	4	838.20	1,142.20	1,479.20	878.20
21/SU	CHEM	100	91	Fundamentals of Chemistry	4	838.20	1,142.20	1,479.20	878.20
21/SU	CHEM	110	90	General Chemistry 1	4	838.20	1,142.20	1,479.20	878.20
21/SU	COMM	110	90	Introduction to Communication	3	446.25	674.25	927.00	476.25
21/SU	COMM	110	91	Introduction to Communication	3	446.25	674.25	927.00	476.25
21/SU	COMM	110	92	Introduction to Communication	3	446.25	674.25	927.00	476.25
21/SU	COMM	110	93	Introduction to Communication	3	446.25	674.25	927.00	476.25
21/SU	COMM	110	94	Introduction to Communication	3	446.25	674.25	927.00	476.25
21/SU	CRJU	231	01	Firearms Training 2	3	1,390.85	1,618.85	1,871.60	1,420.85
21/SU	CRJU	296	01	Field Experience	3	632.25	860.25	1,113.00	662.25
21/SU	DEHY	121	02	Dental Hygiene Clinic 2	2	1,274.20	1,426.20	1,594.70	1,294.20

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21/SU	DEHY	135	01	Dental Materials	2	819.20	971.20	1,139.70	839.20
21/SU	DEHY	135	02	Dental Materials	2	819.20	971.20	1,139.70	839.20
21/SU	DEHY	143	30	Histology	2	506.00	658.00	826.50	526.00
21/SU	ECE	201	90	Ece Health, Safety & Nutrition	3	450.25	678.25	931.00	480.25
21/SU	ECE	209	90	Fund of Early Childhood Educ	3	450.25	678.25	931.00	480.25
21/SU	ECE	215	90	Positive Child Guidance	3	450.25	678.25	931.00	480.25
21/SU	ECE	221	90	Early Childhood Internship	3	525.25	753.25	1,006.00	555.25
21/SU	ECE	232	90	Infant and Toddler Care	3	450.25	678.25	931.00	480.25
21/SU	ECE	237	90	Young Children W/Special Needs	3	450.25	678.25	931.00	480.25
21/SU	ECE	240	90	Child Care Administration	3	450.25	678.25	931.00	480.25
21/SU	ECE	250	90	Intentional Teachg Early Child	3	450.25	678.25	931.00	480.25
21/SU	ECE	262	90	Topics in Early Childhood 2	2	301.50	453.50	622.00	321.50
21/SU	ECON	201	90	Principles of Economics-MACRO	3	446.25	674.25	927.00	476.25
21/SU	ECON	201	91	Principles of Economics-MACRO	3	446.25	674.25	927.00	476.25
21/SU	ECON	201	92	Principles of Economics-MACRO	3	446.25	674.25	927.00	476.25
21/SU	ECON	201	93	Principles of Economics-MACRO	3	446.25	674.25	927.00	476.25
21/SU	ECON	202	90	Principles of Economics-MICRO	3	446.25	674.25	927.00	476.25
21/SU	ECON	202	91	Principles of Economics-MICRO	3	446.25	674.25	927.00	476.25
21/SU	EDUC	240	90	Education Trends	3	555.25	783.25	1,036.00	585.25
21/SU	EMT	101	01	Advanced First Aid and CPR	2	347.50	499.50	668.00	367.50
21/SU	EMT	110	01	Medical First Responder Train	3	597.85	825.85	1,078.60	627.85
21/SU	EMT	120	01	Basic EMT Didactic	8	1,190.00	1,798.00	2,472.00	1,270.00
21/SU	EMT	121	01	Basic EMT Skills Lab	2.25	803.29	974.29	1,163.85	825.79
21/SU	EMT	122	01	Defen Emergency Driv/All Safe	1	244.15	320.15	404.40	254.15
21/SU	EMT	123	01	Basic EMT Clinical Intern	0.75	632.56	689.56	752.75	640.06
21/SU	EMT	141	50	Emt Basic 2	7	1,256.25	1,788.25	2,378.00	1,326.25
21/SU	EMT	141	60	Emt Basic 2	7	1,256.25	1,788.25	2,378.00	1,326.25
21/SU	EMT	142	50	Emt Basic Simulation	1	223.75	299.75	384.00	233.75
21/SU	EMT	142	60	Emt Basic Simulation	1	223.75	299.75	384.00	233.75
21/SU	EMT	143	50	Emt Basic Clinical	0.5	317.38	355.38	397.50	322.38
21/SU	EMT	143	60	Emt Basic Clinical	0.5	317.38	355.38	397.50	322.38
21/SU	EMT	230	01	Paramedic Advanced Practice	4	595.00	899.00	1,236.00	635.00
21/SU	EMT	235	01	Paramedic Pediatric ALS	2	393.30	545.30	713.80	413.30
21/SU	EMT	255	01	Paramed Clinical Experience 2	3.5	1,259.87	1,525.87	1,820.74	1,294.87

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21/SU	EMT	295	01	UMBC Ped/Neonat Care Transpor	4.25	927.63	1,193.63	1,488.50	962.63
21/SU	EMT	C300	01	AHA BLS Certification	0	65.00	65.00	65.00	65.00
21/SU	EMT	C300	02	AHA BLS Certification	0	65.00	65.00	65.00	65.00
21/SU	EMT	C300	03	AHA BLS Certification	0	65.00	65.00	65.00	65.00
21/SU	EMT	C300	04	AHA BLS Certification	0	65.00	65.00	65.00	65.00
21/SU	EMT	C300	05	AHA BLS Certification	0	65.00	65.00	65.00	65.00
21/SU	EMT	C300	06	AHA BLS Certification	0	65.00	65.00	65.00	65.00
21/SU	ENGL	151	90	Freshman Composition	3	446.25	674.25	927.00	476.25
21/SU	ENGL	151	91	Freshman Composition	3	446.25	674.25	927.00	476.25
21/SU	ENGL	151	92	Freshman Composition	3	446.25	674.25	927.00	476.25
21/SU	ENGL	151	93	Freshman Composition	3	446.25	674.25	927.00	476.25
21/SU	ENGL	152	90	Freshman Composition	3	446.25	674.25	927.00	476.25
21/SU	ENGL	152	91	Freshman Composition	3	446.25	674.25	927.00	476.25
21/SU	FYS	101	90	First Year Seminar	1	169.65	245.65	329.90	179.65
21/SU	FYS	101	91	First Year Seminar	1	169.65	245.65	329.90	179.65
21/SU	FYS	101	92	First Year Seminar	1	169.65	245.65	329.90	179.65
21/SU	HIST	103	90	American Foundations	3	446.25	674.25	927.00	476.25
21/SU	HIST	104	90	Modern America	3	446.25	674.25	927.00	476.25
21/SU	HIST	201	90	Global History to 1500	3	446.25	674.25	927.00	476.25
21/SU	HIST	202	90	Glob History From 1500 to Pres	3	446.25	674.25	927.00	476.25
21/SU	HUMA	151	90	Encounter With the Arts	3	451.25	679.25	932.00	481.25
21/SU	HUMA	151	91	Encounter With the Arts	3	451.25	679.25	932.00	481.25
21/SU	INEL	05010	01	Electrical Safety	0.17	46.01	46.01	46.01	46.01
21/SU	INEL	10010	01	Electrical Math 1	0.08	33.24	33.24	33.24	33.24
21/SU	INEL	10020	01	Electrical Math 2	0.25	66.25	66.25	66.25	66.25
21/SU	INEL	10030	01	Electrical Math 3	0.25	66.25	66.25	66.25	66.25
21/SU	INEL	15010	01	Electrical Theory	0.25	86.25	86.25	86.25	86.25
21/SU	INEL	15020	01	Static Electricity	0.25	86.25	86.25	86.25	86.25
21/SU	INEL	15030	01	Calculators and Electronics	0.25	86.25	86.25	86.25	86.25
21/SU	INEL	15040	01	Devices and Symbols	0.25	86.25	86.25	86.25	86.25
21/SU	INEL	15050	01	Multimeter	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	15060	01	Ohm's Law	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	15070	01	Series Circuits	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	15080	01	Parallel Circuits	0.33	106.49	106.49	106.49	106.49

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21/SU	INEL	15090	01	Combination Circuits	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	15100	01	Magnetism	0.25	86.25	86.25	86.25	86.25
21/SU	INEL	15110	01	Alternating Current	0.25	86.25	86.25	86.25	86.25
21/SU	INEL	15120	01	Oscilloscope	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	15130	01	Inductance	0.42	129.26	129.26	129.26	129.26
21/SU	INEL	15140	01	Capacitance	0.42	129.26	129.26	129.26	129.26
21/SU	INEL	15150	01	RLC Circuits	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	15160	01	Conduction	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	15170	01	Theory Overview	0.21	76.13	76.13	76.13	76.13
21/SU	INEL	20010	01	Electrical Motor Controls	0.42	129.26	129.26	129.26	129.26
21/SU	INEL	20020	01	Manual Motor Controls	0.5	149.50	149.50	149.50	149.50
21/SU	INEL	20030	01	Control Transformers	0.42	129.26	129.26	129.26	129.26
21/SU	INEL	20040	01	Control Ladder Logic	0.67	192.51	192.51	192.51	192.51
21/SU	INEL	20050	01	Control Relays Motor Starters	0.5	149.50	149.50	149.50	149.50
21/SU	INEL	20060	01	Introduction Troubleshooting	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	20070	01	Systems Troubleshooting	0.42	129.26	129.26	129.26	129.26
21/SU	INEL	20080	01	Automatic Input Devices	0.42	129.26	129.26	129.26	129.26
21/SU	INEL	20090	01	Electronic Sensors	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	20100	01	Basic Timer Control	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	20110	01	Timers and Counters	0.25	86.25	86.25	86.25	86.25
21/SU	INEL	25010	01	Reversing Motor Control	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	25020	01	Braking Methods	0.42	129.26	129.26	129.26	129.26
21/SU	INEL	25030	01	Reduced Voltage Starting	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	25040	01	Intro Frequency Drives (AC)	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	25050	01	AC Drives Speed Torque Cnt	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	25060	01	AC Drives Accel and Decel	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	25070	01	AC Drives Troubleshooting	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	25080	01	SCR Motor Control	0.42	129.26	129.26	129.26	129.26
21/SU	INEL	30010	01	DC Series Motors	0.25	86.25	86.25	86.25	86.25
21/SU	INEL	30020	01	DC Shunt and Compound Motors	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	30030	01	Motor Speed and Torque	0.33	106.49	106.49	106.49	106.49
21/SU	INEL	30040	01	Motor Performance	0.25	86.25	86.25	86.25	86.25
21/SU	INEL	30050	01	Split Phase Motors	0.25	86.25	86.25	86.25	86.25
21/SU	INEL	30060	01	Capacitor Start Motors	0.25	86.25	86.25	86.25	86.25

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21/SU	INEL	30070	01	Permanent Capacitor Motors	0.25	86.25	86.25	86.25	86.25
21/SU	INEL	30080	01	Three Phase Motors	0.33	104.49	104.49	104.49	104.49
21/SU	INEL	35010	01	General Wiring Fundamentals	0.25	80.25	80.25	80.25	80.25
21/SU	INEL	35020	01	Wire Raceway and Box Sizing	0.33	100.49	100.49	100.49	100.49
21/SU	INEL	35030	01	Branch Circuits	0.33	100.49	100.49	100.49	100.49
21/SU	INEL	35040	01	Service Feeder Calculations	0.25	80.25	80.25	80.25	80.25
21/SU	INEL	35050	01	Grounding and Bonding	0.33	100.49	100.49	100.49	100.49
21/SU	INEL	35060	01	Overcurrent Protection	0.33	100.49	100.49	100.49	100.49
21/SU	INEL	35070	01	Motor Circuit Wiring	0.25	80.25	80.25	80.25	80.25
21/SU	INEL	35080	01	Transformers	0.25	80.25	80.25	80.25	80.25
21/SU	INEL	35090	01	General Hazardous Locations	0.25	80.25	80.25	80.25	80.25
21/SU	INEL	35100	01	Health Care Facilities	0.25	80.25	80.25	80.25	80.25
21/SU	INEL	35110	01	Emergency Power Systems	0.33	100.49	100.49	100.49	100.49
21/SU	INEL	35120	01	Industrial Applications	0.33	100.49	100.49	100.49	100.49
21/SU	INEL	35130	01	Special Application Wiring	0.25	80.25	80.25	80.25	80.25
21/SU	INEL	35140	01	NEC Review	0.17	60.01	60.01	60.01	60.01
21/SU	INEL	40010	01	Power Generation Distribution	0.33	122.49	122.49	122.49	122.49
21/SU	INEL	40020	01	Electrical Wiring Techniques	0.33	122.49	122.49	122.49	122.49
21/SU	INEL	40030	01	Wiring System Installation	0.42	145.26	145.26	145.26	145.26
21/SU	INEL	40040	01	Introduction to Raceways	0.42	145.26	145.26	145.26	145.26
21/SU	INEL	40050	01	Basic Conduit Bending	0.25	102.25	102.25	102.25	102.25
21/SU	INEL	40060	01	Advanced Raceways	0.25	102.25	102.25	102.25	102.25
21/SU	INEL	40070	01	Conductor Overcurrent Protect	0.25	102.25	102.25	102.25	102.25
21/SU	INEL	40080	01	Conduit Sizing Wire Pulling	0.33	122.49	122.49	122.49	122.49
21/SU	INEL	45010	01	Plans and Site Work	0.25	93.25	93.25	93.25	93.25
21/SU	INEL	45020	01	Industrial Power Systems	0.42	136.26	136.26	136.26	136.26
21/SU	INEL	45030	01	Signaling Systems	0.25	93.25	93.25	93.25	93.25
21/SU	INEL	45040	01	Motors Controllers Installatio	0.33	113.49	113.49	113.49	113.49
21/SU	INEL	45050	01	Special Equipment & HVAC	0.33	113.49	113.49	113.49	113.49
21/SU	INEL	45060	01	Industrial Hazardous Locations	0.25	93.25	93.25	93.25	93.25
21/SU	INEL	45070	01	Single Phase Transformers	0.33	113.49	113.49	113.49	113.49
21/SU	INEL	45080	01	3 Phase Transformers	0.5	156.50	156.50	156.50	156.50
21/SU	INEL	45090	01	NEC Transformer Requirements	0.25	93.25	93.25	93.25	93.25
21/SU	INEL	45100	01	Emergency Electrical Systems	0.25	93.25	93.25	93.25	93.25

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21/SU	INEL	45110	01	Class B Fire Alarm Systems	0.33	113.49	113.49	113.49	113.49
21/SU	INEL	45115	01	Advanced Fire Alarm Systems	0.42	121.26	121.26	121.26	121.26
21/SU	INEL	50010	01	Electrical Control Wiring	0.42	171.26	171.26	171.26	171.26
21/SU	INEL	50020	01	Electrical Control Systems	1	328.00	328.00	328.00	328.00
21/SU	INEL	55010	01	Using the Oscilloscope	0.67	190.51	190.51	190.51	190.51
21/SU	INEL	55020	01	Meters for Electronics	0.33	104.49	104.49	104.49	104.49
21/SU	INEL	55030	01	Electronic Soldering	0.25	84.25	84.25	84.25	84.25
21/SU	INEL	55040	01	Soldering Printed Circuit Boar	0.25	84.25	84.25	84.25	84.25
21/SU	INEL	55050	01	Diodes	0.25	84.25	84.25	84.25	84.25
21/SU	INEL	55060	01	Power Supplies	0.5	147.50	147.50	147.50	147.50
21/SU	INEL	55070	01	Photo Devices	0.33	104.49	104.49	104.49	104.49
21/SU	INEL	55080	01	Solid State Devices	0.83	230.99	230.99	230.99	230.99
21/SU	INEL	55090	01	Electronic Timing	0.33	104.49	104.49	104.49	104.49
21/SU	INEL	55100	01	Amplifiers	0.83	230.99	230.99	230.99	230.99
21/SU	INEL	55110	01	Digital Logic Fundamentals	0.5	147.50	147.50	147.50	147.50
21/SU	INEL	55120	01	Digital Logic Applications	0.42	127.26	127.26	127.26	127.26
21/SU	INEL	55130	01	Proximity Switching	0.17	64.01	64.01	64.01	64.01
21/SU	INEL	55140	01	Photoelectric Devices	0.17	64.01	64.01	64.01	64.01
21/SU	INEL	55150	01	Fiber Optic Fundamentals	0.33	104.49	104.49	104.49	104.49
21/SU	INEL	55160	01	Fiber Optic Lab	0.25	84.25	84.25	84.25	84.25
21/SU	INEL	60010	01	Intro Programmable Controllers	0.25	88.25	88.25	88.25	88.25
21/SU	INEL	60020	01	Basic PLC Programming	0.5	151.50	151.50	151.50	151.50
21/SU	INEL	60030	01	PLC Motor Control	0.5	151.50	151.50	151.50	151.50
21/SU	INEL	60040	01	Discrete I/O Interfacing	0.33	108.49	108.49	108.49	108.49
21/SU	INEL	60050	01	Intro to PLC Troubleshooting	0.33	108.49	108.49	108.49	108.49
21/SU	INEL	60060	01	PLC Systems Troubleshooting	0.33	108.49	108.49	108.49	108.49
21/SU	INEL	65010	01	Event Sequencing	0.33	108.49	108.49	108.49	108.49
21/SU	INEL	65020	01	Application Development	0.5	151.50	151.50	151.50	151.50
21/SU	INEL	65030	01	PLC Timer Instructions	0.5	151.50	151.50	151.50	151.50
21/SU	INEL	65040	01	PLC Counter Instructions	0.5	151.50	151.50	151.50	151.50
21/SU	INEL	65050	01	Program Control Instructions	0.5	151.50	151.50	151.50	151.50
21/SU	INEL	65060	01	Math Data Move Instructions	0.58	171.74	171.74	171.74	171.74
21/SU	INEL	67010	01	Siemens 300 Intro to PLCs	0.5	143.50	143.50	143.50	143.50
21/SU	INEL	67020	01	Siemens 300 Basic PLC Program	0.5	143.50	143.50	143.50	143.50

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21/SU	INEL	67030	01	Siemens 300 PLC Motor Control	0.5	143.50	143.50	143.50	143.50
21/SU	INEL	67040	01	Siemens 300 IO Interfacing	0.5	131.50	131.50	131.50	131.50
21/SU	INEL	67050	01	Siemens 300 PLC Timers	0.5	131.50	131.50	131.50	131.50
21/SU	INEL	67060	01	Siemens 300 PLC Counters	0.5	131.50	131.50	131.50	131.50
21/SU	INEL	70010	01	Introduction to Panel View	0.17	53.01	53.01	53.01	53.01
21/SU	INEL	70020	01	Terminal Overview	0.25	73.25	73.25	73.25	73.25
21/SU	INEL	70030	01	Wiring and Set Up	0.25	73.25	73.25	73.25	73.25
21/SU	INEL	70040	01	Terminal Configuration	0.25	73.25	73.25	73.25	73.25
21/SU	INEL	70050	01	Troubleshooting Maintenance	0.25	73.25	73.25	73.25	73.25
21/SU	INEL	70060	01	Programming Panel View	0.83	219.99	219.99	219.99	219.99
21/SU	INEL	70070	01	Panel View PLC Applications	1.04	273.12	273.12	273.12	273.12
21/SU	INEL	70080	01	Panel View PLC Communication	0.21	63.13	63.13	63.13	63.13
21/SU	INEL	75010	01	Intro to Compact Logix PLCs	0.25	78.25	78.25	78.25	78.25
21/SU	INEL	75020	01	Creating RS Logix 5000 Projec	0.25	78.25	78.25	78.25	78.25
21/SU	INEL	75030	01	Ethernet Communication Proto	0.42	121.26	121.26	121.26	121.26
21/SU	INEL	75040	01	Creating RS Logix 5000 Progra	0.42	121.26	121.26	121.26	121.26
21/SU	INEL	75050	01	TON TOF RTO Counter Instructi	0.42	121.26	121.26	121.26	121.26
21/SU	INEL	75060	01	CU and CD Counter Instruction	0.42	121.26	121.26	121.26	121.26
21/SU	INEL	80010	01	Introduction Machine Safety	0.33	98.49	98.49	98.49	98.49
21/SU	INEL	80020	01	Level 1 Machine Safety	0.25	85.25	85.25	85.25	85.25
21/SU	INEL	80030	01	Level 2 Machine Safety	0.42	131.26	131.26	131.26	131.26
21/SU	INEL	80040	01	Level 3 Machine Safety	0.5	151.50	151.50	151.50	151.50
21/SU	INEL	80050	01	Machine Survey	0.33	98.49	98.49	98.49	98.49
21/SU	INEL	95010	01	Mechatronics Automation Oper	0.21	76.13	76.13	76.13	76.13
21/SU	INEL	95020	01	Mechatronics Basic Comp Adj	0.21	76.13	76.13	76.13	76.13
21/SU	INEL	95030	01	Mechatronics Pick Place Feed	0.21	76.13	76.13	76.13	76.13
21/SU	INEL	95040	01	Mechatronics Gauging	0.21	76.13	76.13	76.13	76.13
21/SU	INEL	95050	01	Mechatronics Indexing	0.21	76.13	76.13	76.13	76.13
21/SU	INEL	95060	01	Mechatronics Sorting Queuing	0.21	76.13	76.13	76.13	76.13
21/SU	INEL	95070	01	Mechatronics Servo Robotic	0.21	76.13	76.13	76.13	76.13
21/SU	INEL	95080	01	Mechatronics Torqueing	0.21	76.13	76.13	76.13	76.13
21/SU	INEL	95090	01	Mechatronics Parts Storage	0.21	76.13	76.13	76.13	76.13
21/SU	INEL	95095	01	Mechatronics Station Program	0.21	66.13	66.13	66.13	66.13
21/SU	INEL	95100	01	Mechatronics Multi Station Cn	0.21	76.13	76.13	76.13	76.13

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21/SU	INEL	C200	01	IBEW JATC Electrical	0	-	-	-	-
21/SU	INEL	C910	01	Electric Electronics Orientat	0	-	-	-	-
21/SU	INHR	05011	01	HVAC-R Safety	0.83	250.99	250.99	250.99	250.99
21/SU	INHR	05021	01	HVAC-R Tools	0.08	51.24	51.24	51.24	51.24
21/SU	INHR	10011	01	Introduction to HVAC-R	0.33	138.49	138.49	138.49	138.49
21/SU	INHR	10021	01	Trade Mathematics	0.42	122.26	122.26	122.26	122.26
21/SU	INHR	10031	01	Copper Plastic Piping Practice	0.21	79.13	79.13	79.13	79.13
21/SU	INHR	10041	01	Soldering and Brazing	0.33	127.49	127.49	127.49	127.49
21/SU	INHR	10051	01	Ferrous Metal Piping Practices	0.63	190.39	190.39	190.39	190.39
21/SU	INHR	15011	01	Introduction to Cooling	1.25	332.25	332.25	332.25	332.25
21/SU	INHR	15021	01	Compressors	0.63	182.39	182.39	182.39	182.39
21/SU	INHR	15031	01	Refrigerants and Oils	0.42	130.26	130.26	130.26	130.26
21/SU	INHR	15041	01	Metering Devices	0.33	99.49	99.49	99.49	99.49
21/SU	INHR	15051	01	Leak Evac Recovery Charging	0.83	280.99	280.99	280.99	280.99
21/SU	INHR	15061	01	Troubleshooting Cooling	0.83	236.99	236.99	236.99	236.99
21/SU	INHR	15071	01	Retail Refrigeration Systems	0.83	240.99	240.99	240.99	240.99
21/SU	INHR	15081	01	Commercial Industrial Refrig	1	271.00	271.00	271.00	271.00
21/SU	INHR	20011	01	Introduction to Heating	0.63	180.39	180.39	180.39	180.39
21/SU	INHR	20021	01	Troubleshooting Gas Heating	0.54	160.62	160.62	160.62	160.62
21/SU	INHR	20031	01	Troubleshooting Oil Heat Sys	0.42	127.26	127.26	127.26	127.26
21/SU	INHR	20041	01	Chimneys, Vents and Flues	0.21	69.13	69.13	69.13	69.13
21/SU	INHR	20051	01	Troubleshooting Accessories	0.42	127.26	127.26	127.26	127.26
21/SU	INHR	25011	01	Introduction Hydronic Systems	0.42	122.26	122.26	122.26	122.26
21/SU	INHR	25021	01	Commercial Hydronic Systems	0.54	152.62	152.62	152.62	152.62
21/SU	INHR	30011	01	Steam Systems	0.63	183.39	183.39	183.39	183.39
21/SU	INHR	35011	01	Heat Pumps	0.83	225.99	225.99	225.99	225.99
21/SU	INHR	35021	01	Troubleshooting Heat Pumps	0.54	155.62	155.62	155.62	155.62
21/SU	INHR	40011	01	Indoor Air Quality	0.63	182.39	182.39	182.39	182.39
21/SU	INHR	40021	01	Air Distribution Systems	0.63	178.39	178.39	178.39	178.39
21/SU	INHR	40031	01	Commercial Airside Systems	0.54	159.62	159.62	159.62	159.62
21/SU	INHR	40041	01	Air Quality Equipment	0.33	99.49	99.49	99.49	99.49
21/SU	INHR	40051	01	System Balancing	0.83	232.99	232.99	232.99	232.99
21/SU	INHR	45011	01	Digital Controls HVAC Techs	0.21	144.13	144.13	144.13	144.13
21/SU	INHR	45021	01	Building Management Systems	0.75	205.75	205.75	205.75	205.75

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21/SU	INHR	50011	01	Sheet Metal Duct Systems	0.42	137.26	137.26	137.26	137.26
21/SU	INHR	50021	01	Fiberglass Flexible Duct Sys	0.21	69.13	69.13	69.13	69.13
21/SU	INHR	55011	01	Installation and Maintenance	0.92	248.76	248.76	248.76	248.76
21/SU	INHR	55021	01	Planned Maintenance	0.83	238.99	238.99	238.99	238.99
21/SU	INHR	55031	01	Construction Drawings Specifi	1.04	281.12	281.12	281.12	281.12
21/SU	INHR	60011	01	System Startup and Shutdown	0.96	263.88	263.88	263.88	263.88
21/SU	INHR	60021	01	Heating Cooling System Design	1.04	287.12	287.12	287.12	287.12
21/SU	INHR	60031	01	Energy Conservation Equipment	0.42	127.26	127.26	127.26	127.26
21/SU	INHR	60041	01	Alternative Heat Cool Systems	0.42	130.26	130.26	130.26	130.26
21/SU	INHR	65011	01	Water Treatment	0.42	154.26	154.26	154.26	154.26
21/SU	INHR	70011	01	Intro to Supervisory Skills	0.63	200.39	200.39	200.39	200.39
21/SU	INHR	75011	01	Writing for Employment	0.5	132.50	132.50	132.50	132.50
21/SU	INHR	C410	01	EPA Certification	0	90.00	90.00	90.00	90.00
21/SU	INHR	C910	01	HVAC-R Orientation	0	-	-	-	-
21/SU	INMT	05010	01	Machinery's Handbook	0.17	61.01	61.01	61.01	61.01
21/SU	INMT	10010	01	Machine Tool Safety	0.17	73.01	73.01	73.01	73.01
21/SU	INMT	15010	01	Machine Tool Blueprint Read	0.83	256.99	256.99	256.99	256.99
21/SU	INMT	15020	01	Geometric Dimension Tolerance	0.33	127.49	127.49	127.49	127.49
21/SU	INMT	20010	01	Basic Shop Math	0.67	216.51	216.51	216.51	216.51
21/SU	INMT	20020	01	Machine Tool Math	0.75	245.75	245.75	245.75	245.75
21/SU	INMT	20030	01	Machinist Scale	0.08	43.24	43.24	43.24	43.24
21/SU	INMT	20040	01	Dividers	0.08	36.24	36.24	36.24	36.24
21/SU	INMT	20050	01	Spring Calipers	0.08	38.24	38.24	38.24	38.24
21/SU	INMT	20060	01	Combination Square	0.08	44.24	44.24	44.24	44.24
21/SU	INMT	20070	01	Hermaphrodite Calipers	0.08	38.24	38.24	38.24	38.24
21/SU	INMT	20080	01	Surface Gage	0.08	38.24	38.24	38.24	38.24
21/SU	INMT	20090	01	Identify Surface Finishes	0.08	33.24	33.24	33.24	33.24
21/SU	INMT	25010	01	Micrometer	0.13	49.89	49.89	49.89	49.89
21/SU	INMT	25020	01	Caliper Digital Vern Dial	0.17	55.01	55.01	55.01	55.01
21/SU	INMT	25030	01	Telescoping Gages	0.13	46.89	46.89	46.89	46.89
21/SU	INMT	25040	01	Depth Micrometer	0.13	42.89	42.89	42.89	42.89
21/SU	INMT	25050	01	Dial Indicators	0.13	44.89	44.89	44.89	44.89
21/SU	INMT	25060	01	Gage Blocks	0.13	53.89	53.89	53.89	53.89
21/SU	INMT	25070	01	Machine Shop Trigonometry	0.67	204.51	204.51	204.51	204.51

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21/SU	INMT	25080	01	Height Gage	0.17	53.01	53.01	53.01	53.01
21/SU	INMT	25090	01	Sine Bar	0.17	55.01	55.01	55.01	55.01
21/SU	INMT	25100	01	CMM Fundamentals	0.25	85.25	85.25	85.25	85.25
21/SU	INMT	25110	01	CMM Part Inspection	0.67	196.51	196.51	196.51	196.51
21/SU	INMT	30010	01	Shop Math Speeds and Feeds	0.21	88.13	88.13	88.13	88.13
21/SU	INMT	30020	01	Sharpening Drill Bits	0.25	78.25	78.25	78.25	78.25
21/SU	INMT	30030	01	Drilling on the Drill Press	0.17	57.01	57.01	57.01	57.01
21/SU	INMT	30040	01	Reaming on the Drill Press	0.13	43.89	43.89	43.89	43.89
21/SU	INMT	30050	01	Counterbore Spotface Countersi	0.21	64.13	64.13	64.13	64.13
21/SU	INMT	30060	01	Hand Tap on the Drill Press	0.21	67.13	67.13	67.13	67.13
21/SU	INMT	30070	01	Power Tap on the Drill Press	0.25	74.25	74.25	74.25	74.25
21/SU	INMT	30080	01	Drill Press Project	0.58	181.74	181.74	181.74	181.74
21/SU	INMT	30090	01	Band Saw Blade Welding	0.25	94.25	94.25	94.25	94.25
21/SU	INMT	30100	01	Vertical Band Saw Project	0.25	84.25	84.25	84.25	84.25
21/SU	INMT	35010	01	Maintaining the Lathe	0.17	61.01	61.01	61.01	61.01
21/SU	INMT	35020	01	Grinding Lathe Tools	0.25	95.25	95.25	95.25	95.25
21/SU	INMT	35030	01	Facing on the Lathe	0.21	76.13	76.13	76.13	76.13
21/SU	INMT	35040	01	Aligning Lathe Centers	0.17	61.01	61.01	61.01	61.01
21/SU	INMT	35050	01	Parallel Turning on the Lathe	0.21	70.13	70.13	70.13	70.13
21/SU	INMT	35060	01	Groove and Part on the Lathe	0.13	48.89	48.89	48.89	48.89
21/SU	INMT	35070	01	Cut Radii and External Tapers	0.5	140.50	140.50	140.50	140.50
21/SU	INMT	35080	01	Knurling on the Lathe	0.13	44.89	44.89	44.89	44.89
21/SU	INMT	35090	01	Boring Internal Tapers	0.67	184.51	184.51	184.51	184.51
21/SU	INMT	35100	01	Cutting External Threads	0.5	155.50	155.50	155.50	155.50
21/SU	INMT	35110	01	Cutting Internal Threads	0.42	120.26	120.26	120.26	120.26
21/SU	INMT	35120	01	Lathe Project	1.25	348.25	348.25	348.25	348.25
21/SU	INMT	40010	01	EDM Fundamentals	0.29	89.37	89.37	89.37	89.37
21/SU	INMT	40020	01	EDM Project	0.5	148.50	148.50	148.50	148.50
21/SU	INMT	45010	01	Dial in Vise Tram in Head	0.21	71.13	71.13	71.13	71.13
21/SU	INMT	45020	01	Fly Cutter End Mill Sq Block	0.21	72.13	72.13	72.13	72.13
21/SU	INMT	45030	01	Tilt Head Turn Vise Cut V	0.5	146.50	146.50	146.50	146.50
21/SU	INMT	45040	01	Digital Read Drill Tap Ream	0.25	83.25	83.25	83.25	83.25
21/SU	INMT	45050	01	Turntable Cut Radii	0.33	103.49	103.49	103.49	103.49
21/SU	INMT	45060	01	Horizontal Milling Saw Slot	0.17	56.01	56.01	56.01	56.01

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21/SU	INMT	45070	01	Sine Plate Cut Angles	0.33	100.49	100.49	100.49	100.49
21/SU	INMT	45080	01	Boring Head Bore 4 Holes	0.33	104.49	104.49	104.49	104.49
21/SU	INMT	45090	01	Indexing Head to Cut Keyways	0.17	60.01	60.01	60.01	60.01
21/SU	INMT	45100	01	Math for Dividing Head	0.17	54.01	54.01	54.01	54.01
21/SU	INMT	45110	01	Dividing Head to Cut Gears	0.42	121.26	121.26	121.26	121.26
21/SU	INMT	45120	01	Universal Indexing Head	0.5	139.50	139.50	139.50	139.50
21/SU	INMT	45130	01	5C Collet to Cut Square Hex	0.33	96.49	96.49	96.49	96.49
21/SU	INMT	45140	01	Make Dove Tails	0.67	203.51	203.51	203.51	203.51
21/SU	INMT	45150	01	Mill Project	1.25	348.25	348.25	348.25	348.25
21/SU	INMT	50010	01	Square a Block (6 Sides)	0.25	93.25	93.25	93.25	93.25
21/SU	INMT	50020	01	Grind Angles and Radii	0.5	153.50	153.50	153.50	153.50
21/SU	INMT	50030	01	Operate The Automatic Grinder	0.42	123.26	123.26	123.26	123.26
21/SU	INMT	50040	01	Complete Two Projects to Print	1.58	420.74	420.74	420.74	420.74
21/SU	INMT	55010	01	Parallel Grind to Print	1	278.00	278.00	278.00	278.00
21/SU	INMT	55020	01	External and Internal Tapers	0.5	144.50	144.50	144.50	144.50
21/SU	INMT	65010	01	CNC Fundamentals	0.83	302.99	302.99	302.99	302.99
21/SU	INMT	65020	01	CNC Turning	1.67	541.51	541.51	541.51	541.51
21/SU	INMT	65030	01	CNC Milling	1.67	534.51	534.51	534.51	534.51
21/SU	INMT	65040	01	CNC Advanced Programming	2.08	621.24	621.24	621.24	621.24
21/SU	INMT	70010	01	Sine Bar	0.17	231.99	231.99	231.99	231.99
21/SU	INMT	70020	01	Precision Vise	2.08	558.24	558.24	558.24	558.24
21/SU	INMT	70030	01	1-2-3 Blocks	1	275.00	275.00	275.00	275.00
21/SU	INMT	70040	01	Tool Makers V-Blocks	1.67	446.51	446.51	446.51	446.51
21/SU	INMT	75010	01	Mastercam Level 1 Mill	1.5	467.50	467.50	467.50	467.50
21/SU	INMT	75020	01	Mastercam Level 3 Mill	2	588.00	588.00	588.00	588.00
21/SU	INMT	75030	01	Mastercam Lathe Design	1	312.00	312.00	312.00	312.00
21/SU	INMT	C710	01	Basic Machining Project	0	70.00	70.00	70.00	70.00
21/SU	INMT	C720	01	Intermediate Machining Project	0	140.00	140.00	140.00	140.00
21/SU	INMT	C730	01	Advanced Machining Project	0	210.00	210.00	210.00	210.00
21/SU	INMT	C910	01	Machining Tech Orientation	0	-	-	-	-
21/SU	INPF	05011	01	Pipefitting Safety	1	272.00	272.00	272.00	272.00
21/SU	INPF	10011	01	Pipefitting Science	0.25	80.25	80.25	80.25	80.25
21/SU	INPF	15011	01	Intro to Blueprint Reading	0.33	96.49	96.49	96.49	96.49
21/SU	INPF	15021	01	Identifying Piping Symbols	0.25	74.25	74.25	74.25	74.25

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21/SU	INPF	15031	01	Read Interpret Piping Bluepri	0.25	74.25	74.25	74.25	74.25
21/SU	INPF	15041	01	Troubleshooting Blueprints	0.08	26.24	26.24	26.24	26.24
21/SU	INPF	20011	01	Pipefitting Tools Materials	0.25	86.25	86.25	86.25	86.25
21/SU	INPF	20021	01	Types of Piping	0.42	123.26	123.26	123.26	123.26
21/SU	INPF	20031	01	Specialty Piping	0.33	89.49	89.49	89.49	89.49
21/SU	INPF	20041	01	Pipe Fittings & Pressure Loss	0.25	82.25	82.25	82.25	82.25
21/SU	INPF	20051	01	Piping Connections	0.33	104.49	104.49	104.49	104.49
21/SU	INPF	20061	01	Pipe Cutting and Threads	0.17	49.01	49.01	49.01	49.01
21/SU	INPF	20071	01	Piping Flanges	0.42	127.26	127.26	127.26	127.26
21/SU	INPF	20081	01	Piping Stainless	0.33	119.49	119.49	119.49	119.49
21/SU	INPF	25012	01	Pipefitting Math 1	0.17	67.01	67.01	67.01	67.01
21/SU	INPF	25022	01	Pipefitting Math 2	0.25	87.25	87.25	87.25	87.25
21/SU	INPF	25032	01	Pipefitting Math 3	0.63	243.39	243.39	243.39	243.39
21/SU	INPF	25042	01	Pipefitting Math 4	0.25	87.25	87.25	87.25	87.25
21/SU	INPF	25052	01	Pipefitting Math 5	0.25	87.25	87.25	87.25	87.25
21/SU	INPF	25062	01	Pipefitting Math 6	0.83	293.99	293.99	293.99	293.99
21/SU	INPF	25072	01	Pipefitting Math 7	0.25	87.25	87.25	87.25	87.25
21/SU	INPF	30011	01	Basic Ratio Pipe Capacities	0.25	98.25	98.25	98.25	98.25
21/SU	INPF	30021	01	Valves Manual	0.42	138.26	138.26	138.26	138.26
21/SU	INPF	30031	01	Valves Self Contained	0.29	89.37	89.37	89.37	89.37
21/SU	INPF	30041	01	Piping Support	0.25	99.25	99.25	99.25	99.25
21/SU	INPF	30051	01	PVC Piping	0.29	97.37	97.37	97.37	97.37
21/SU	INPF	30061	01	Piping Compression	0.25	69.25	69.25	69.25	69.25
21/SU	INPF	30071	01	Soldering and Brazing	0.33	180.39	180.39	180.39	180.39
21/SU	INPF	30081	01	Tube Bending	0.29	107.37	107.37	107.37	107.37
21/SU	INPF	30091	01	Pressure Tap & Tracing	0.42	147.26	147.26	147.26	147.26
21/SU	INPF	30101	01	Victaulic	0.33	89.49	89.49	89.49	89.49
21/SU	INPF	30111	01	Fiberglass Reinforced Pipe	0.08	61.24	61.24	61.24	61.24
21/SU	INPF	30121	01	Greenthread	0.08	26.24	26.24	26.24	26.24
21/SU	INPF	30131	01	CPVC Piping	0.08	51.24	51.24	51.24	51.24
21/SU	INPF	35011	01	Purpose of the Plumbing Code	0.17	55.01	55.01	55.01	55.01
21/SU	INPF	35021	01	Fixtures & Appliances	0.17	55.01	55.01	55.01	55.01
21/SU	INPF	35031	01	Potable Water Protection	0.42	148.26	148.26	148.26	148.26
21/SU	INPF	35041	01	Sewage Systems	0.21	65.13	65.13	65.13	65.13

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21/SU	INPF	35051	01	Drains	0.21	65.13	65.13	65.13	65.13
21/SU	INPF	35061	01	Traps Interceptors Backwater	0.42	118.26	118.26	118.26	118.26
21/SU	INPF	35071	01	Stacks & Rough-in Sheets	0.17	55.01	55.01	55.01	55.01
21/SU	INPF	35081	01	Purpose of ASME Code	0.08	26.24	26.24	26.24	26.24
21/SU	INPF	35091	01	Using the ASME Code	0.17	49.01	49.01	49.01	49.01
21/SU	INPF	35101	01	Importance of Safeties	0.08	73.24	73.24	73.24	73.24
21/SU	INPF	35111	01	Pressure Test and Leak Test	0.29	79.37	79.37	79.37	79.37
21/SU	INPF	35121	01	Venting Drainage Systems	0.21	59.13	59.13	59.13	59.13
21/SU	INPF	35122	01	Gas Systems Piping	0.13	38.89	38.89	38.89	38.89
21/SU	INPF	35131	01	Installing Water Heaters	0.17	49.01	49.01	49.01	49.01
21/SU	INPF	40011	01	NFPA 13 Code Book	0.29	99.37	99.37	99.37	99.37
21/SU	INPF	40021	01	Sprinkler Heads	0.21	59.13	59.13	59.13	59.13
21/SU	INPF	40031	01	Wet Fire Protection System	0.21	64.13	64.13	64.13	64.13
21/SU	INPF	40041	01	Dry Fire Protection System	0.21	64.13	64.13	64.13	64.13
21/SU	INPF	40051	01	Deluge & Foam Fire Protection	0.21	59.13	59.13	59.13	59.13
21/SU	INPF	45011	01	Force and Motion	0.08	28.24	28.24	28.24	28.24
21/SU	INPF	45021	01	Laws of Motion	0.08	28.24	28.24	28.24	28.24
21/SU	INPF	45031	01	Conservation of Momentum	0.08	28.24	28.24	28.24	28.24
21/SU	INPF	45041	01	Gravity	0.08	28.24	28.24	28.24	28.24
21/SU	INPF	45051	01	Atoms and Molecules	0.08	28.24	28.24	28.24	28.24
21/SU	INPF	45061	01	Solids	0.08	28.24	28.24	28.24	28.24
21/SU	INPF	45071	01	Liquids and Gases	0.08	28.24	28.24	28.24	28.24
21/SU	INPF	45081	01	Temperature and Heat	0.08	28.24	28.24	28.24	28.24
21/SU	INPF	45091	01	Change of State	0.08	28.24	28.24	28.24	28.24
21/SU	INPF	50011	01	Expansion Joints	0.08	26.24	26.24	26.24	26.24
21/SU	INPF	55011	01	Centrifugal Pumps	0.42	112.26	112.26	112.26	112.26
21/SU	INPF	55021	01	Positive Displacement Pumps	0.42	132.26	132.26	132.26	132.26
21/SU	INPF	60011	01	Control Theory 1	0.33	100.49	100.49	100.49	100.49
21/SU	INPF	60021	01	Control Theory 2	0.13	49.89	49.89	49.89	49.89
21/SU	INPF	60031	01	Control Theory 3	0.33	100.49	100.49	100.49	100.49
21/SU	INPF	60041	01	Control Valves	0.25	69.25	69.25	69.25	69.25
21/SU	INPF	60051	01	Regulators	0.25	69.25	69.25	69.25	69.25
21/SU	INPF	60061	01	Pressure Reducing Valves	0.67	175.51	175.51	175.51	175.51
21/SU	INPF	60071	01	Electromechanical Controls	0.25	69.25	69.25	69.25	69.25

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21/SU	INPF	60081	01	Pneumatic Controls	0.67	175.51	175.51	175.51	175.51
21/SU	INPF	60091	01	Flow Measurement	0.29	79.37	79.37	79.37	79.37
21/SU	INPF	65011	01	Types of Air Compressors	0.13	53.89	53.89	53.89	53.89
21/SU	INPF	65021	01	Supporting Components	0.25	84.25	84.25	84.25	84.25
21/SU	INPF	70011	01	Steam Safety	0.13	38.89	38.89	38.89	38.89
21/SU	INPF	70021	01	Fundamentals of Steam	0.25	69.25	69.25	69.25	69.25
21/SU	INPF	70031	01	Steam Traps	0.67	175.51	175.51	175.51	175.51
21/SU	INPF	70041	01	Water Hammer	0.08	26.24	26.24	26.24	26.24
21/SU	INPF	70051	01	Steam Coils and Radiators	0.33	89.49	89.49	89.49	89.49
21/SU	INPF	70061	01	Vacuum Breakers	0.17	49.01	49.01	49.01	49.01
21/SU	INPF	70071	01	Steam Heat Exchangers	0.42	112.26	112.26	112.26	112.26
21/SU	INPF	75011	01	Fundamentals of Boilers	0.17	64.01	64.01	64.01	64.01
21/SU	INPF	75021	01	Hot Water Boilers	0.42	118.26	118.26	118.26	118.26
21/SU	INPF	75031	01	Air Traps	0.08	26.24	26.24	26.24	26.24
21/SU	INPF	75041	01	Low Pressure Boilers	0.29	85.37	85.37	85.37	85.37
21/SU	INPF	75051	01	High Pressure Boilers	0.54	151.62	151.62	151.62	151.62
21/SU	INPF	75061	01	Boiler Controls	0.25	148.25	148.25	148.25	148.25
21/SU	INPF	75071	01	Boiler Safeties	0.08	26.24	26.24	26.24	26.24
21/SU	INPF	75081	01	Boiler Valves	0.17	55.01	55.01	55.01	55.01
21/SU	INPF	75091	01	Boiler Blowdown	0.08	35.24	35.24	35.24	35.24
21/SU	INPF	75101	01	Condensate Return	0.5	132.50	132.50	132.50	132.50
21/SU	INPF	75111	01	Boiler Feed Water	0.25	75.25	75.25	75.25	75.25
21/SU	INPF	75121	01	Troubleshooting Boilers	0.25	69.25	69.25	69.25	69.25
21/SU	INPF	75131	01	Boiler Preventative Maint Ins	0.25	69.25	69.25	69.25	69.25
21/SU	INPF	80011	01	Piping Maintenance	0.5	132.50	132.50	132.50	132.50
21/SU	INPF	C910	01	Pipefitting Orientation	0	-	-	-	-
21/SU	INST	05010	01	Process Variab Operat Signl	0.5	136.50	136.50	136.50	136.50
21/SU	INST	05020	01	Instrument Identification	0.17	53.01	53.01	53.01	53.01
21/SU	INST	05030	01	Sequence of Operation	0.17	53.01	53.01	53.01	53.01
21/SU	INST	05040	01	Industrial Requirements	0.17	53.01	53.01	53.01	53.01
21/SU	INST	05050	01	System Familiarization 1	0.5	153.50	153.50	153.50	153.50
21/SU	INST	10010	01	Process Measurement	0.25	75.25	75.25	75.25	75.25
21/SU	INST	10020	01	Transducer Operat Basic Measu	0.33	95.49	95.49	95.49	95.49
21/SU	INST	10030	01	Calibration Quality Control	0.33	95.49	95.49	95.49	95.49

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21/SU	INST	10040	01	System Familiarization 2	1	280.00	280.00	280.00	280.00
21/SU	INST	15010	01	Pressures in Liquids and Gases	0.25	73.25	73.25	73.25	73.25
21/SU	INST	15020	01	Pressure Sensors and Transduce	0.33	93.49	93.49	93.49	93.49
21/SU	INST	15030	01	Low Pressure Measurement	0.25	73.25	73.25	73.25	73.25
21/SU	INST	15040	01	Installation and Service	0.25	73.25	73.25	73.25	73.25
21/SU	INST	15050	01	Pressure Lab	1.5	386.50	386.50	386.50	386.50
21/SU	INST	20010	01	Force Stress and Strain	0.33	92.49	92.49	92.49	92.49
21/SU	INST	20020	01	Weight and Mass Measurement	0.33	92.49	92.49	92.49	92.49
21/SU	INST	20030	01	Materials in Motion	0.17	52.01	52.01	52.01	52.01
21/SU	INST	20040	01	Positioning Measurement	0.25	72.25	72.25	72.25	72.25
21/SU	INST	20050	01	Acceleration Vibration Shock	0.25	72.25	72.25	72.25	72.25
21/SU	INST	25010	01	Introduction to Fluid Flow	0.17	51.01	51.01	51.01	51.01
21/SU	INST	25020	01	Measuring Devices PRI and SEC	0.25	71.25	71.25	71.25	71.25
21/SU	INST	25030	01	Variable Area Instruments	0.17	51.01	51.01	51.01	51.01
21/SU	INST	25040	01	Open Channel Flow Pos Displace	0.33	91.49	91.49	91.49	91.49
21/SU	INST	25050	01	Turbine and Magnetic Flowmeter	0.25	71.25	71.25	71.25	71.25
21/SU	INST	25060	01	Flowmeters Solids Calibration	0.33	91.49	91.49	91.49	91.49
21/SU	INST	25070	01	Flow Lab	1.5	386.50	386.50	386.50	386.50
21/SU	INST	30010	01	Level Measurement	0.17	53.01	53.01	53.01	53.01
21/SU	INST	30020	01	Electric Pressure Head Instrum	0.33	93.49	93.49	93.49	93.49
21/SU	INST	30030	01	Solid Level Measurement	0.33	93.49	93.49	93.49	93.49
21/SU	INST	30040	01	Other Leveling Measurements	0.17	53.01	53.01	53.01	53.01
21/SU	INST	30050	01	Level Lab	1.5	386.50	386.50	386.50	386.50
21/SU	INST	35010	01	Principles and Indicators	0.17	53.01	53.01	53.01	53.01
21/SU	INST	35020	01	Elec Bimetal Fluid Instruments	0.5	136.50	136.50	136.50	136.50
21/SU	INST	35030	01	Pyrometry	0.25	73.25	73.25	73.25	73.25
21/SU	INST	35040	01	Calibration and Setup	0.25	73.25	73.25	73.25	73.25
21/SU	INST	35050	01	Temperature Lab	2	513.00	513.00	513.00	513.00
21/SU	INST	40010	01	Measuring Conductivity pH ORP	0.25	75.25	75.25	75.25	75.25
21/SU	INST	40020	01	Optical Measure and Combustion	0.17	55.01	55.01	55.01	55.01
21/SU	INST	40030	01	Chromatography	0.17	55.01	55.01	55.01	55.01
21/SU	INST	45010	01	Final Control Elements	0.17	53.01	53.01	53.01	53.01
21/SU	INST	45020	01	Elec Pneum Hydraulic Actuators	0.5	136.50	136.50	136.50	136.50
21/SU	INST	45030	01	Control Valves	0.25	73.25	73.25	73.25	73.25

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21/SU	INST	45040	01	Control Element Application	0.25	73.25	73.25	73.25	73.25
21/SU	INST	45050	01	Control Valve Lab	1	260.00	260.00	260.00	260.00
21/SU	INST	C910	01	Instrumentation Orientation	0	-	-	-	-
21/SU	INT	05010	01	Plane Geometry Lines Angles	0.58	152.74	152.74	152.74	152.74
21/SU	INT	05020	01	Plane Geometry Triangles	0.42	112.26	112.26	112.26	112.26
21/SU	INT	05030	01	Plane Geometry Circles	0.42	112.26	112.26	112.26	112.26
21/SU	INT	05040	01	Plane Geometry Construct Revie	0.38	102.14	102.14	102.14	102.14
21/SU	INT	05050	01	Geometric Figures Areas	0.58	152.74	152.74	152.74	152.74
21/SU	INT	05060	01	Geometric Figures Volumes	0.46	122.38	122.38	122.38	122.38
21/SU	INT	05070	01	Geometric Figure Areas Volumes	0.25	69.25	69.25	69.25	69.25
21/SU	INT	05080	01	Trig Functions Triangle Calc	0.58	152.74	152.74	152.74	152.74
21/SU	INT	05090	01	Trig Machine Applications	0.42	112.26	112.26	112.26	112.26
21/SU	INT	05100	01	Solving Oblique Triangles	0.5	132.50	132.50	132.50	132.50
21/SU	INT	05110	01	Trig Achievement Review	0.33	89.49	89.49	89.49	89.49
21/SU	INT	10010	01	Principles of Ferrous Metals	0.63	272.39	272.39	272.39	272.39
21/SU	INT	10020	01	Principles Non Ferrous Metals	0.63	242.39	242.39	242.39	242.39
21/SU	INT	10030	01	Principles of Plastics	0.42	119.26	119.26	119.26	119.26
21/SU	INT	10040	01	Principles of Ceramics	0.42	119.26	119.26	119.26	119.26
21/SU	INT	10050	01	Principles of Composites	0.42	119.26	119.26	119.26	119.26
21/SU	INT	10060	01	Statics and Data Acquisition	0.42	126.26	126.26	126.26	126.26
21/SU	INT	10070	01	Thermodyn Energy Heat Transfer	1	289.00	289.00	289.00	289.00
21/SU	INT	10080	01	Dynamics Force and Motion	1.13	386.89	386.89	386.89	386.89
21/SU	INT	10090	01	Fluids	0.33	93.49	93.49	93.49	93.49
21/SU	INT	15010	01	Fundamentals of Print Reading	0.92	309.76	309.76	309.76	309.76
21/SU	INT	15020	01	Machine Prints	0.17	58.01	58.01	58.01	58.01
21/SU	INT	15030	01	Electrical Prints	0.29	150.37	150.37	150.37	150.37
21/SU	INT	15040	01	Hydraulic Pneumatic Print	0.29	90.37	90.37	90.37	90.37
21/SU	INT	15050	01	Welding Prints	0.08	37.24	37.24	37.24	37.24
21/SU	INT	15060	01	Piping Plumbing Prints	0.21	70.13	70.13	70.13	70.13
21/SU	INT	15070	01	AC Refrige Sheet Metal Print	0.21	70.13	70.13	70.13	70.13
21/SU	INT	15080	01	Building Prints	0.08	35.24	35.24	35.24	35.24
21/SU	INT	15090	01	Geometric Dimension Tolerance	0.33	56.01	56.01	56.01	56.01
21/SU	INT	20010	01	Intro Manufacturing Standards	0.13	143.89	143.89	143.89	143.89
21/SU	INT	20020	01	Overview of Standards Develop	0.33	86.49	86.49	86.49	86.49

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21/SU	INT	20030	01	Standards Legal Issues	0.13	35.89	35.89	35.89	35.89
21/SU	INT	20040	01	Good Manufacturing Practice	0.21	156.13	156.13	156.13	156.13
21/SU	INT	25010	01	Mfg Process Production Basic	0.63	202.39	202.39	202.39	202.39
21/SU	INT	25020	01	Production Machine Operations	0.79	292.87	292.87	292.87	292.87
21/SU	INT	30010	01	Manufacturing Safety	1	296.00	296.00	296.00	296.00
21/SU	INT	30020	01	OSHA 10	0.92	263.76	263.76	263.76	263.76
21/SU	INT	30030	01	OSHA 30	1.79	648.87	648.87	648.87	648.87
21/SU	INT	30040	01	Arc Flash Lockout Tagout	0.29	121.37	121.37	121.37	121.37
21/SU	INT	30050	01	Electromechanical Device Equip	1.08	361.24	361.24	361.24	361.24
21/SU	INT	30060	01	Intro to Power Transmissions	0.13	38.89	38.89	38.89	38.89
21/SU	INT	30070	01	Couplings	0.17	54.01	54.01	54.01	54.01
21/SU	INT	30080	01	Clutches and Brakes	0.33	93.49	93.49	93.49	93.49
21/SU	INT	30090	01	Flat Belt Drives	0.25	73.25	73.25	73.25	73.25
21/SU	INT	30100	01	V Belt Drives	0.25	74.25	74.25	74.25	74.25
21/SU	INT	30110	01	Chain Drives	0.25	76.25	76.25	76.25	76.25
21/SU	INT	30120	01	Speed Reducers	0.25	73.25	73.25	73.25	73.25
21/SU	INT	30130	01	Gears	0.25	69.25	69.25	69.25	69.25
21/SU	INT	30140	01	Lubricants and Lubrication	0.17	49.01	49.01	49.01	49.01
21/SU	INT	30150	01	Additives Lub Act Bearing Lub	0.08	23.24	23.24	23.24	23.24
21/SU	INT	30160	01	Oils and Their Applications	0.08	23.24	23.24	23.24	23.24
21/SU	INT	30170	01	General Special Purpose Grease	0.17	46.01	46.01	46.01	46.01
21/SU	INT	30190	01	Lubricating Systems Methods	0.13	35.89	35.89	35.89	35.89
21/SU	INT	30200	01	Lubricant Storage and Handling	0.08	23.24	23.24	23.24	23.24
21/SU	INT	30210	01	Nomenclature Types of Bearing	0.17	49.01	49.01	49.01	49.01
21/SU	INT	30220	01	Handling and Storing Bearings	0.08	23.24	23.24	23.24	23.24
21/SU	INT	30230	01	Bearing Installation Removal	0.5	134.50	134.50	134.50	134.50
21/SU	INT	30240	01	Bearing Lubrication and Seals	0.25	71.25	71.25	71.25	71.25
21/SU	INT	30250	01	Troubleshoot Bearing Failure	0.21	61.13	61.13	61.13	61.13
21/SU	INT	30260	01	Rigging Safety Weight Estimate	0.13	49.89	49.89	49.89	49.89
21/SU	INT	30270	01	Rigging Safety Wire Rope Sling	0.13	49.89	49.89	49.89	49.89
21/SU	INT	30280	01	Rig Safety Fiber Rope Slings	0.38	113.14	113.14	113.14	113.14
21/SU	INT	30290	01	Rigging Safety Chain Slings	0.08	37.24	37.24	37.24	37.24
21/SU	INT	30300	01	Rigging Safety Hoists Cranes	0.21	70.13	70.13	70.13	70.13
21/SU	INT	30310	01	Rigging Safety Hand Signals	0.13	49.89	49.89	49.89	49.89

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21/SU	INT	30320	01	Hand and Power Tools	0.67	195.51	195.51	195.51	195.51
21/SU	INT	30330	01	Forklift Safety	0.17	76.01	76.01	76.01	76.01
21/SU	INT	35010	01	Introduction to Robotics	0.67	198.51	198.51	198.51	198.51
21/SU	INT	35020	01	Robot Programming	1.29	355.37	355.37	355.37	355.37
21/SU	INT	35030	01	Robot Programming FANUC	0.75	292.75	292.75	292.75	292.75
21/SU	INT	35035	01	Robot Programming Motoman	1.67	562.51	562.51	562.51	562.51
21/SU	INT	35045	01	Robot Online Program ABB IRC5	1	319.00	319.00	319.00	319.00
21/SU	INT	35060	01	Robot Online Program DENSO	0.42	109.26	109.26	109.26	109.26
21/SU	INT	35070	01	Robot Offline Program FANUC	0.58	149.74	149.74	149.74	149.74
21/SU	INT	35080	01	Robot Offline Program Denso	0.83	212.99	212.99	212.99	212.99
21/SU	INT	35085	01	Robot Offline Program Motoman	1	261.00	261.00	261.00	261.00
21/SU	INT	35090	01	Robotic Maint PM Troubleshoot	1.04	306.12	306.12	306.12	306.12
21/SU	INT	35100	01	Robotics Integration with PLC	0.63	182.39	182.39	182.39	182.39
21/SU	INT	35105	01	Ethernet Networking Protocols	0.5	161.50	161.50	161.50	161.50
21/SU	INT	35110	01	Robo Wrkcell Integrte Interfac	1	281.00	281.00	281.00	281.00
21/SU	INT	35120	01	Machine Center Integration	1	261.00	261.00	261.00	261.00
21/SU	INT	40010	01	Production Product Handling	0.58	259.74	259.74	259.74	259.74
21/SU	INT	40020	01	Ind Maintenance Troubleshootin	0.92	370.76	370.76	370.76	370.76
21/SU	INT	40030	01	Preventive Predictive Mainten	1.25	362.25	362.25	362.25	362.25
21/SU	INT	40040	01	Fundamentals Hydraulic Circuit	0.33	96.49	96.49	96.49	96.49
21/SU	INT	40050	01	Hydraulic Fluids	0.33	106.49	106.49	106.49	106.49
21/SU	INT	40060	01	Control Valves	0.25	106.49	106.49	106.49	106.49
21/SU	INT	40070	01	Flow Control Valves Circuits	0.33	99.49	99.49	99.49	99.49
21/SU	INT	40080	01	Actuators	0.33	99.49	99.49	99.49	99.49
21/SU	INT	40090	01	Valves	0.33	96.49	96.49	96.49	96.49
21/SU	INT	40100	01	Hydraulic Circuits	0.33	106.49	106.49	106.49	106.49
21/SU	INT	40110	01	Remote Control Filtration Trbl	0.33	116.49	116.49	116.49	116.49
21/SU	INT	40120	01	Facts About Air	0.33	106.49	106.49	106.49	106.49
21/SU	INT	40130	01	Air Preparation	0.33	96.49	96.49	96.49	96.49
21/SU	INT	40140	01	Air Piping	0.33	106.49	106.49	106.49	106.49
21/SU	INT	40150	01	Pneumatic Actuators	0.33	96.49	96.49	96.49	96.49
21/SU	INT	40160	01	Pneumatic Valves	0.33	96.49	96.49	96.49	96.49
21/SU	INT	40170	01	Pneumatic Cylinder Speed Cntrl	0.33	96.49	96.49	96.49	96.49
21/SU	INT	40180	01	Pneumatic Troubleshooting	0.33	96.49	96.49	96.49	96.49

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21/SU	INT	45010	01	Introduction to Quality	1.71	455.63	455.63	455.63	455.63
21/SU	INT	45020	01	Costs and Tools of Quality	1.71	465.63	465.63	465.63	465.63
21/SU	INT	45030	01	Quality Systems Lean Mfg	0.67	292.51	292.51	292.51	292.51
21/SU	INT	45040	01	5S System	0.33	156.49	156.49	156.49	156.49
21/SU	INT	45050	01	Tpm Poka Yoke and Lean Theory	0.45	206.85	206.85	206.85	206.85
21/SU	INT	45060	01	Lean Visual Workplace Kaizen	0.29	116.37	116.37	116.37	116.37
21/SU	INT	45070	01	Value Stream Mapping Setup Red	0.38	169.14	169.14	169.14	169.14
21/SU	INT	45080	01	Metrology	0.29	86.37	86.37	86.37	86.37
21/SU	INT	45090	01	Machine Vision	1.38	522.14	522.14	522.14	522.14
21/SU	INT	C410	01	MSSC Certified Production Tec	0	280.00	280.00	280.00	280.00
21/SU	INT	C410	02	MSSC Certified Production Tec	0	280.00	280.00	280.00	280.00
21/SU	INT	C410	03	MSSC Certified Production Tec	0	280.00	280.00	280.00	280.00
21/SU	INT	C410	04	MSSC Certified Production Tec	0	280.00	280.00	280.00	280.00
21/SU	INT	C420	01	MSSC Safety Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C420	02	MSSC Safety Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C420	03	MSSC Safety Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C420	04	MSSC Safety Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C430	01	MSSC Quality Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C430	02	MSSC Quality Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C430	03	MSSC Quality Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C430	04	MSSC Quality Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C440	01	MSSC Mfg Processes Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C440	02	MSSC Mfg Processes Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C440	03	MSSC Mfg Processes Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C440	04	MSSC Mfg Processes Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C450	01	MSSC Maintenance Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C450	02	MSSC Maintenance Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C450	03	MSSC Maintenance Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C450	04	MSSC Maintenance Assessment	0	80.00	80.00	80.00	80.00
21/SU	INT	C460	01	ASQ Quality Inspector Cert	0	250.00	250.00	250.00	250.00
21/SU	INT	C470	01	ASQ Quality Process Analyst	0	250.00	250.00	250.00	250.00
21/SU	INT	C480	01	ASQ Quality Improvement Assoc	0	250.00	250.00	250.00	250.00
21/SU	INT	C490	01	SME CMfgT Pre-Test	0	280.00	280.00	280.00	280.00
21/SU	INT	C500	01	SME CMfgT Certification	0	320.00	320.00	320.00	320.00

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21/SU	INT	C910	01	Ind Technology Orientation	0	-	-	-	-
21/SU	INTR	20010	01	INTR Work Based Learning	3	765.00	765.00	765.00	765.00
21/SU	INWE	05010	01	Welding Shop Safety Rules	0.17	47.01	47.01	47.01	47.01
21/SU	INWE	05020	01	Joints Welds Positions	0.13	41.89	41.89	41.89	41.89
21/SU	INWE	05030	01	Rules and Squares	0.13	41.89	41.89	41.89	41.89
21/SU	INWE	10010	01	Oxy-Fuel Welding Terms	0.17	52.01	52.01	52.01	52.01
21/SU	INWE	10020	01	Set Up Oxy-Fuel Weld Stat	0.08	29.24	29.24	29.24	29.24
21/SU	INWE	10030	01	Run Beads w/wo Fill	0.29	101.37	101.37	101.37	101.37
21/SU	INWE	10040	01	Weld Joints Flat Position	1	298.00	298.00	298.00	298.00
21/SU	INWE	15010	01	Basic Cutting Practices	0.13	41.89	41.89	41.89	41.89
21/SU	INWE	15020	01	Cut Ferrous Met w Oxy Fuel	0.33	114.49	114.49	114.49	114.49
21/SU	INWE	15030	01	Cutting Metals w Plasma	0.33	116.49	116.49	116.49	116.49
21/SU	INWE	20010	01	Braz Joints Flat Position	0.33	124.49	124.49	124.49	124.49
21/SU	INWE	20020	01	Braz V-Groove Joints	0.21	87.13	87.13	87.13	87.13
21/SU	INWE	20030	01	Silver Braz Dissimilar Metals	0.13	67.89	67.89	67.89	67.89
21/SU	INWE	20040	01	Lead Soldering Seams	0.25	98.25	98.25	98.25	98.25
21/SU	INWE	25010	01	SMAW Terms Definitions	0.17	52.01	52.01	52.01	52.01
21/SU	INWE	25020	01	Electrodes for SMAW	0.21	67.13	67.13	67.13	67.13
21/SU	INWE	25030	01	Strike Arc Run Beads	0.67	214.51	214.51	214.51	214.51
21/SU	INWE	25040	01	Analyze Weld Characteristics	0.13	41.89	41.89	41.89	41.89
21/SU	INWE	25050	01	Multipass Fillet Welds	0.5	171.50	171.50	171.50	171.50
21/SU	INWE	25060	01	Weld Size Weave Technique	0.5	155.50	155.50	155.50	155.50
21/SU	INWE	25070	01	Corner Joint Flat Position	0.67	198.51	198.51	198.51	198.51
21/SU	INWE	25080	01	V-Groove Butt W Backing	0.5	190.50	190.50	190.50	190.50
21/SU	INWE	25090	01	V-Groove Butt wo Backing	0.67	232.51	232.51	232.51	232.51
21/SU	INWE	30010	01	Tee Joints Vertical Up	0.58	191.74	191.74	191.74	191.74
21/SU	INWE	30020	01	Butt w Back Vertical Up	0.46	180.38	180.38	180.38	180.38
21/SU	INWE	30030	01	Butt wo Back Vertical Up	0.75	252.75	252.75	252.75	252.75
21/SU	INWE	30040	01	Tee Joints Vertical Down	0.29	102.37	102.37	102.37	102.37
21/SU	INWE	30050	01	Butt w Back Vertical Down	0.42	170.26	170.26	170.26	170.26
21/SU	INWE	30060	01	Butt Wo Back Vertical Down	0.33	146.49	146.49	146.49	146.49
21/SU	INWE	30070	01	Butt w Back Horizontal	0.5	190.50	190.50	190.50	190.50
21/SU	INWE	30080	01	Butt wo Back Horizontal	0.5	189.50	189.50	189.50	189.50
21/SU	INWE	30090	01	Tee Joints Overhead	0.5	155.50	155.50	155.50	155.50

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21/SU	INWE	30100	01	Butt w Back Overhead	0.58	210.74	210.74	210.74	210.74
21/SU	INWE	30110	01	Butt wo Back Overhead	0.83	272.99	272.99	272.99	272.99
21/SU	INWE	35010	01	Intro to Metallurgy	0.46	125.38	125.38	125.38	125.38
21/SU	INWE	35020	01	Examine Identify Metals	0.13	46.89	46.89	46.89	46.89
21/SU	INWE	35030	01	Metallurgy Fund Cast Iron	0.13	41.89	41.89	41.89	41.89
21/SU	INWE	35040	01	Metallurgy Fund Stainless	0.13	41.89	41.89	41.89	41.89
21/SU	INWE	35050	01	Testing Metals	0.42	115.26	115.26	115.26	115.26
21/SU	INWE	40010	01	Explaining GMAW	0.29	107.37	107.37	107.37	107.37
21/SU	INWE	40020	01	Start Arc Run Beads GMAW	0.17	72.01	72.01	72.01	72.01
21/SU	INWE	40030	01	Weld Joints All Positions	1.67	515.51	515.51	515.51	515.51
21/SU	INWE	40040	01	GMAW of Aluminum	0.67	242.51	242.51	242.51	242.51
21/SU	INWE	45010	01	Explaining GTAW	0.42	136.26	136.26	136.26	136.26
21/SU	INWE	45020	01	Start Arc Run Beads GTAW	0.42	135.26	135.26	135.26	135.26
21/SU	INWE	45030	01	GTAW Aluminum Flat Position	1.25	389.25	389.25	389.25	389.25
21/SU	INWE	45040	01	Basic Joints Stainless	1.25	373.25	373.25	373.25	373.25
21/SU	INWE	45050	01	GTAW Aluminum Out Position	1.67	505.51	505.51	505.51	505.51
21/SU	INWE	50010	01	Identifying Pipe Welding	0.21	67.13	67.13	67.13	67.13
21/SU	INWE	50020	01	2G Fixed Position	0.83	280.99	280.99	280.99	280.99
21/SU	INWE	50030	01	5G Fixed Vertical Up	1.25	382.25	382.25	382.25	382.25
21/SU	INWE	50040	01	5G Fixed Vertical Down	1.04	334.12	334.12	334.12	334.12
21/SU	INWE	50050	01	6G Fixed Position	1.04	336.12	336.12	336.12	336.12
21/SU	INWE	55010	01	Welding Blueprint Reading	0.17	52.01	52.01	52.01	52.01
21/SU	INWE	55020	01	Fabricating a Project	0.5	186.50	186.50	186.50	186.50
21/SU	INWE	55030	01	Cast Iron Repair	0.17	71.01	71.01	71.01	71.01
21/SU	INWE	55040	01	Hardsurfacing	0.17	71.01	71.01	71.01	71.01
21/SU	INWE	55050	01	Tool and Die Welding	0.67	222.51	222.51	222.51	222.51
21/SU	INWE	C200	01	UAPP Local 333 Welding	0	-	-	-	-
21/SU	INWE	C410	01	SMAW Certification	0	250.00	250.00	250.00	250.00
21/SU	INWE	C410	02	SMAW Certification	0	250.00	250.00	250.00	250.00
21/SU	INWE	C420	01	GMAW Certification	0	270.00	270.00	270.00	270.00
21/SU	INWE	C420	02	GMAW Certification	0	270.00	270.00	270.00	270.00
21/SU	INWE	C430	01	GTAW Certification	0	240.00	240.00	240.00	240.00
21/SU	INWE	C430	02	GTAW Certification	0	240.00	240.00	240.00	240.00
21/SU	INWE	C440	01	Pipe Welding Certification	0	440.00	440.00	440.00	440.00

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21/SU	INWE	C440	02	Pipe Welding Certification	0	440.00	440.00	440.00	440.00
21/SU	INWE	C710	01	Basic Welding Project	0	70.00	70.00	70.00	70.00
21/SU	INWE	C720	01	Intermediate Welding Project	0	140.00	140.00	140.00	140.00
21/SU	INWE	C730	01	Advanced Welding Project	0	210.00	210.00	210.00	210.00
21/SU	INWE	C910	01	Welding Orientation	0	-	-	-	-
21/SU	LITE	105	90	Introduction to Literature	3	446.25	674.25	927.00	476.25
21/SU	LITE	211	90	American Literature 1	3	446.25	674.25	927.00	476.25
21/SU	LITE	213	90	Children's Literature	3	461.25	689.25	942.00	491.25
21/SU	LITE	230	90	The Bible As Literature	3	446.25	674.25	927.00	476.25
21/SU	MATH	102	90	Practical Algebra	4	595.00	899.00	1,236.00	635.00
21/SU	MATH	105	90	Beginning Algebra	4	595.00	899.00	1,236.00	635.00
21/SU	MATH	105	91	Beginning Algebra	4	595.00	899.00	1,236.00	635.00
21/SU	MATH	125	90	College Algebra	4	595.00	899.00	1,236.00	635.00
21/SU	MATH	125	91	College Algebra	4	595.00	899.00	1,236.00	635.00
21/SU	MATH	130	90	Statistics	3	446.25	674.25	927.00	476.25
21/SU	MATH	130	91	Statistics	3	446.25	674.25	927.00	476.25
21/SU	MATH	141	90	Calculus 1	5	743.75	1,123.75	1,545.00	793.75
21/SU	MATH	142	90	Calculus 2	5	743.75	1,123.75	1,545.00	793.75
21/SU	MEAS	202	01	Medical Assistant Practicum	3	577.25	805.25	1,058.00	607.25
21/SU	MUSI	112	80	Individualized Voice Lessons 1	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	113	80	Indiv. Voice Lessons 2	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	114	80	Indiv. Voice Lessons 3	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	115	80	Indiv. Voice Lessons 4	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	122	80	Indiv. Piano Lessons 1	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	123	80	Indiv. Piano Lessons 2	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	124	80	Indiv. Piano Lessons 3	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	125	80	Indiv Piano Lessons 4	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	135	80	Indiv. Instrumental Lessons 1	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	136	80	Indiv. Instrumental Lessons 2	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	137	80	Indiv. Instrumental Lesson 3	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	138	80	Indiv. Instrumental Lessons 4	2	905.50	1,057.50	1,226.00	925.50
21/SU	MUSI	211	90	Music Appreciation	3	446.25	674.25	927.00	476.25
21/SU	MUSI	211	91	Music Appreciation	3	446.25	674.25	927.00	476.25
21/SU	MUSI	C112	80	Individualized Lessons-Voice	0	304.00	304.00	304.00	304.00

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21/SU	MUSI	C122	80	Individualized Lessons-Piano	0	304.00	304.00	304.00	304.00
21/SU	MUSI	C130	80	Individual Lessons-Instrumenta	0	304.00	304.00	304.00	304.00
21/SU	NURS	105	01	Nursing Assist Train Program	3	1,028.20	1,256.20	1,508.95	1,058.20
21/SU	NURS	105	02	Nursing Assist Train Program	3	1,028.20	1,256.20	1,508.95	1,058.20
21/SU	NURS	105	03	Nursing Assist Train Program	3	1,028.20	1,256.20	1,508.95	1,058.20
21/SU	NURS	105	46	Nursing Assist Train Program	3	1,028.20	1,256.20	1,508.95	1,058.20
21/SU	NURS	105	52	Nursing Assist Train Program	3	1,028.20	1,256.20	1,508.95	1,058.20
21/SU	NURS	105	63	Nursing Assist Train Program	3	1,028.20	1,256.20	1,508.95	1,058.20
21/SU	NURS	136	30	The Transition	2	748.00	900.00	1,068.50	768.00
21/SU	NURS	150	31	Chronic Physiologic Integrity	6	2,184.40	2,640.40	3,145.90	2,244.40
21/SU	NURS	150	32	Chronic Physiologic Integrity	6	2,184.40	2,640.40	3,145.90	2,244.40
21/SU	NURS	150	33	Chronic Physiologic Integrity	6	2,184.40	2,640.40	3,145.90	2,244.40
21/SU	NURS	150	34	Chronic Physiologic Integrity	6	2,184.40	2,640.40	3,145.90	2,244.40
21/SU	NURS	276	31	Psychosocial Integrity	5	1,924.40	2,304.40	2,725.65	1,974.40
21/SU	NURS	276	32	Psychosocial Integrity	5	1,924.40	2,304.40	2,725.65	1,974.40
21/SU	NURS	276	33	Psychosocial Integrity	5	1,924.40	2,304.40	2,725.65	1,974.40
21/SU	NURS	281	31	Complex Physio Integrity 2	6	2,427.60	2,883.60	3,389.10	2,487.60
21/SU	OIT	130	90	Office Procedures/Keyboard 1	4	595.00	899.00	1,236.00	635.00
21/SU	OIT	130	91	Office Procedures/Keyboard 1	4	595.00	899.00	1,236.00	635.00
21/SU	OIT	161	90	MS Office App Software	3	446.25	674.25	927.00	476.25
21/SU	OIT	161	91	MS Office App Software	3	446.25	674.25	927.00	476.25
21/SU	PE	131	90	Beginning Weight Training	2	297.50	449.50	618.00	317.50
21/SU	PE	171	90	Yoga Pilates Fusion	2	297.50	449.50	618.00	317.50
21/SU	PEHL	140	90	Healthy Lifestyle Practices	2	297.50	449.50	618.00	317.50
21/SU	PEHL	140	91	Healthy Lifestyle Practices	2	297.50	449.50	618.00	317.50
21/SU	PHIL	201	90	Introduction to Philosophy	3	446.25	674.25	927.00	476.25
21/SU	PHIL	202	90	Introduction to Ethics	3	446.25	674.25	927.00	476.25
21/SU	POSC	201	90	American Government-Federal	3	446.25	674.25	927.00	476.25
21/SU	POSC	201	91	American Government-Federal	3	446.25	674.25	927.00	476.25
21/SU	POSC	210	90	Introductory Comp Politics	3	446.25	674.25	927.00	476.25
21/SU	POSC	211	90	International Relations	3	446.25	674.25	927.00	476.25
21/SU	PSYC	201	90	Introduction to Psychology	3	446.25	674.25	927.00	476.25
21/SU	PSYC	201	91	Introduction to Psychology	3	446.25	674.25	927.00	476.25
21/SU	PSYC	201	92	Introduction to Psychology	3	446.25	674.25	927.00	476.25

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21/SU	PSYC	201	93	Introduction to Psychology	3	446.25	674.25	927.00	476.25
21/SU	PSYC	220	90	Developmental Psychology	3	446.25	674.25	927.00	476.25
21/SU	PSYC	220	91	Developmental Psychology	3	446.25	674.25	927.00	476.25
21/SU	PSYC	220	92	Developmental Psychology	3	446.25	674.25	927.00	476.25
21/SU	PSYC	275	90	Forensic Psychology	3	446.25	674.25	927.00	476.25
21/SU	PSYC	290	90	Social Psychology	3	446.25	674.25	927.00	476.25
21/SU	PTA	114	01	Phys Therapy Modalities	4	1,520.40	1,824.40	2,161.40	1,560.40
21/SU	PTA	119	01	Orthopedics	3	1,049.60	1,277.60	1,530.35	1,079.60
21/SU	PTA	119	03	Orthopedics	3	1,049.60	1,277.60	1,530.35	1,079.60
21/SU	PTA	119	04	Orthopedics	3	1,049.60	1,277.60	1,530.35	1,079.60
21/SU	PTA	120	01	Neurological Concepts	1	376.40	452.40	536.65	386.40
21/SU	PTA	121	01	Functional Techniques	2	827.00	979.00	1,147.50	847.00
21/SU	PTA	121	03	Functional Techniques	2	827.00	979.00	1,147.50	847.00
21/SU	PTA	122	01	Pediatrics	1	265.00	341.00	425.25	275.00
21/SU	RADI	221	90	Prin of Radiologic Imaging 2	3	814.00	1,042.00	1,294.75	844.00
21/SU	RADI	225	01	Clinical Practicum	4	1,115.00	1,419.00	1,756.00	1,155.00
21/SU	SERV	100	90	Intro to Service Learning	1	148.75	224.75	309.00	158.75
21/SU	SERV	200	90	Service Learning	3	446.25	674.25	927.00	476.25
21/SU	SOCI	201	90	Introduction to Sociology	3	446.25	674.25	927.00	476.25
21/SU	SOCI	201	91	Introduction to Sociology	3	446.25	674.25	927.00	476.25
21/SU	SOCI	201	92	Introduction to Sociology	3	446.25	674.25	927.00	476.25
21/SU	SOCI	201	93	Introduction to Sociology	3	446.25	674.25	927.00	476.25
21/SU	SOCI	202	90	Social Problems	3	446.25	674.25	927.00	476.25
21/SU	SOCI	205	90	Families in Society	3	446.25	674.25	927.00	476.25
21/SU	TSEN	65	80	Basic Writing	3	446.25	674.25	927.00	476.25
21/SU	TSEN	95	80	Writing Improvement	3	446.25	674.25	927.00	476.25