

Welding

Associate of Applied Science Articulation Agreement with Pittsburg State University

The articulation agreement allows 100% of your NCCC AAS degree in Industrial Engineering Technology to transfer toward the PSU Bachelor of Applied Science in Technology degree.

Articulation Eligibility Requirements

- Students must graduate from NCCC with an AAS degree in Industrial Engineering Technology.
- Students must have graduated from NCCC with a minimum 2.5 GPA.

BAS Graduation Requirements

- 45 hours of upper division courses (minimum 30 from PSU).
- 124 hours required for BAS degree (60 required from a four year institution).
- Minimum 2.0 GPA in courses at four year institution level.

Welding: Technical Education Course from NCCC

Sequence of Courses

Level I Certificate

Semester I

		Cr Hrs
MFGT 112	Welding Safety/OSHA 10	1
MFGT 114	Welding Cutting Processes	3
MFGT 116	Gas Tungsten Arc Welding	3
	Total	7

Semester II

MFGT 118	Shielded Metal Arc Welding	3
MFGT 120	Gas Metal Arc Welding	3
MFGT 122	Welding Blueprint Reading	3
	Total	9

Total Level I Certificate Credits **16**

Level II Certificate

Level I Certificate requirements

Cr Hrs
16

Semester III

MFGT 124	Advanced Gas Tungsten Arc Welding	4
MFGT 126	Advanced Gas Metal Arc Welding	4
	Total	8

Semester IV

MFGT 128	Advanced Shielded and Metal Arc Welding	4
MFGT 130	Specialized Welding	4
	Total	8

Total Level II Certificate Credits **32**

Other NCCC Technical Education Recommendations

ACCT 201	Financial Accounting I	3
ETEC 160	Special Skills in Welding	3
ETEC 192	Selected Topics in Technical/Industrial Education or	1-3
ETEC 136	Industrial Internship	1-3
ETEC 194	Introduction to Technology Systems	3

Technical Education from NCCC must total a minimum of 42 credit hours

NCCC General Education Requirements

*PSYC 100	First Year Seminar	1
ENGL 101	English Composition I	3
**COMM 207	Fundamentals of Speech	3
CSIS 130	Intro to Computer Information Systems	3

Other NCCC General Education Recommendations

(Select from the following to bring total credit hours to 64)

MATH 113	College Algebra	3
SOSC 100	Introduction to Sociology	3
ART 178	Introduction to Visual Art	3
MATH 143	Elementary Statistics	3
BIOL 115	Environmental Science	3
BIOL 116	Environmental Science Lab	2
PHYS 171	Physical Science	3
PHYS 172	Physical Science Lab	2

General Education from NCCC must total a minimum of 12 credit hours

The Associate of Applied Science Degree requires a Minimum of 64 credit hours

For more information contact:

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*Required for all first-time, full-time freshmen
**Students NOT transferring to PSU should take COMM 213