



Plan of Study
Master of Science in Welding Engineering Non-Thesis

Name: _____

Date: _____

Lastname.#: _____

Phone: _____

Personal email address: _____

Primary area(s) of interest (processes, materials, design): _____

Advisor: _____

Degree Requirements: Please see <https://mse.osu.edu/ms-non-thesis-degree-requirements-we>

Core courses: Take four (4) courses from the WELDENG Core. Two (2) courses must come from two (2) unique categories on the Primary Core list, and the remaining two (2) courses can come from remaining Primary or Secondary Core categories. (Examples: WELDENG 7001, 7201, 7115, 7301; WELDENG 7002, 7101, 7201, 7406)

Primary core categories: Processes: 7001 or 7002 (only one, but not both); Materials: 7101; Design: 7201

Secondary core categories: Modeling: 7115; NDE: 7301; Polymers: 7406

Core Course	Year	Term (Au/Sp)	Credits
WELDENG _____	_____	_____	_____
WELDENG _____	_____	_____	_____
WELDENG _____	_____	_____	_____
WELDENG _____	_____	_____	_____

Technical Electives: With advisor’s approval take additional letter graded graduate level WELDENG courses and up to a maximum of four (4) credits of non-WELDENG courses. The total credit hours of letter graded core and technical elective courses must total to at least 24 credits.

Course	Year	Term (Au/Sp)	Credits
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Individual Study: Take four to six (4-6) credits of individual study WELDENG 7193 courses in one term or over two terms (recommended) at the end of the program. Most students take 7193.01 that is graded S/U, but if needed for tuition reimbursement one can take 7193.02 that is letter graded.

Course	Year	Term (Au/Sp)	Credits
WELDENG 7193. _____	_____	_____	_____
WELDENG 7193. _____	_____	_____	_____

Summary

Total number of credit hours from above (≥30 credits): _____

Credits for letter graded courses (≥24 credits): _____

Credits for letter graded WELDENG courses (≥20 credits): _____

Credits for letter graded WELDENG courses at 7000 level or above (≥8 credits): _____

Credits for Individual study WELDENG 7193.01 (or 7193.02) (4-6 credits): _____