

Architecture – Mass Timber Design Option — MS

The Master of Science in Architecture is a post-professional program designed to provide advanced and specialized training within the discipline of architecture for students who desire in-depth, design –based research in areas of practice not offered in traditional professional degree programs at either the undergraduate or graduate level.

The MS Architecture serves as a platform for specialization “options.” The MS Architecture curriculum will have thirty to thirty-six (30-36) credit hours of required courses (varies by option.) Common to all options will be eighteen (18) hours of studios (6 CH each - Design Studio, Research Studio, Capstone Studio) with the balance of credit hours made up of coursework specific to the “option.”

The offering considered in this proposal is an Option in Mass Timber Design.

The MS Architecture, Option in Mass Timber Design is designed to address issues of design practice and project realization associated with new technologies in wood and bio-based material systems and will prepare students to engage in applied and implementation-based research while working effectively within collaborative, interdisciplinary teams.

In addition to the aforementioned eighteen hours of core studios, the MS Architecture, Option in Mass Timber Design curriculum will require five 3CH courses for a total of thirty-three (33) credit hours. All classes shall be taken in the full-time format. The plan of study is attached.

Fall	Hours	Spring	Hours	Summer	Hours
ARCH 7010 Design Studio	6	ARCH 7020 Research Studio	6	ARCH 7030 Capstone Studio	6
ARCH 7110 Collaborative Methods and Proc	3	ARCH 7120 Seminar in Design Tectonics	3	ARCH 7130 Project Communications	3
ARCH 7210 Exec Issues: Discpl Frmwrk	3	ARCH 7220 Exec Issues: Resrch Mthds	3		