

Course Schedule - Spring 2007

Aerospace Engineering

526 **Composites Manufacturing** Credit: 4 hours.

Review of the manufacturing methods for polymer-matrix composite materials; analysis of fiber processing techniques, interfacial treatments, and composites fabrication methods; analytical treatment of process modeling including heat transfer, cure kinetics, resin flow, and residual stresses. A term project is required. Same as ME 555 and TAM 526. Prerequisite: AE 428.

CRN	Type	Section	Time	Days	Location	Instructor
39829	lecture-discussion	A	03:00 PM - 04:20 PM	TR	room 305 Materials Science and Eng Bld	White, S