



Polymer Specialty Certificate
Worksheet

Name: _____ Date: _____ UIN: _____

Email: _____

CORE COURSES (6 credit hours)

		Semester Taken	Grade Received
BMEN 482	Polymeric Biomaterials	_____	_____
CHEM 466	Polymer Chemistry	_____	_____
CHEN 451	Introduction to Polymer Engineering	_____	_____
MEEN 455	Engineering with Plastics	_____	_____
MEEN 458	Processing and Characterization of Polymers	_____	_____
MSEN 250	Soft Matter	_____	_____
MSEN 420	Polymer Science	_____	_____

TECHNICAL ELECTIVES (select 6 credit hours)

		Semester Taken	Grade Received
BAEN 427	Engineering Aspects of Packaging	_____	_____
BMEN 482	Polymeric Biomaterials	_____	_____
BMEN 483	Polymeric Biomaterial Synthesis	_____	_____
CHEM 466	Polymer Chemistry	_____	_____
CHEN 451	Introduction to Polymer Engineering	_____	_____
MEEN 455	Engineering with Plastics	_____	_____
MEEN 458	Processing and Characterization of Polymers	_____	_____
MSEN 250	Soft Matter	_____	_____
MSEN 418	Composites Processing and Performance	_____	_____
MSEN 420	Polymer Science	_____	_____
MSEN 426	Polymer Laboratories	_____	_____
MSEN 485	Directed Studies	_____	_____
or MSEN 491	or Research	_____	_____

Notes:

1. Up to 3 hours of credit can be substituted with research emphasizing polymers (provided polymer coursework has been initiated). Research must be approved by the director of the Polymer Technology Center.
2. Students should take at least 2 courses outside their department to receive the Polymer Specialty Certificate.
3. Must earn a grade of C or better in each course used towards certificate.
4. Must achieve an overall program GPA of 2.5 in approved certificate coursework.

For the Materials Science & Engineering Dept.:

Verified by: _____

Date: _____