

NAME: _____

ID: _____

DATE: _____

NORTH DAKOTA STATE UNIVERSITY • COLLEGE OF SCIENCE & MATHEMATICS

BIOTECHNOLOGY MINOR

Fall 2012

Requirements: 20 credits

(A minimum of 8 credits must be taken at NDSU)

Required Courses: 10 credits

Dept	Number	Course Title	Credits	Grade	Sem/Year Completed	TR Course <input checked="" type="checkbox"/>	Transfer Institution
BIOC	460	Found. Of Biochem & Molec. Bio I	3				
BIOC	461	Found. Of Biochem & Molec. Bio II	3				
PLSC	315	Genetics	3				
PLSC	315L	Genetics Lab	1				

Biotechnology Technique Electives: 4 credits (2 courses) minimum

Dept	Number	Course Title	Credits	Grade	Sem/Year Completed	TR Course <input checked="" type="checkbox"/>	Transfer Institution
BIOC	473	Methods in Biochem Research	3				
BIOC	474	Methods in Recombinant DNA Tech.	3				
BIOC	485	Industrial Biotechnology	3				
MICR	445	Animal Cell Culture Techniques	2				
PPTH	453	Microscopy	3				
PLSC	484	Plant Tissue Culture & Micropropagation	2				

Specialized Electives: 6 credits

Dept	Number	Course Title	Credits	Grade	Sem/Year Completed	TR Course <input checked="" type="checkbox"/>	Transfer Institution
BOT	380	Plant Physiology	4				
MICR	470	Basic Immunology	3				
MICR	471	Immunology & Serology Lab	2				
MICR	482	Bacterial Genetics & Phage	3				
PPTH	324	Introductory Plant Pathology	3				
ZOO	370	Cell Biology	3				
ZOO	460	Animal Physiology	3				

Be sure to officially declare your minor by completing the **Change of Undergraduate Major, Minor, Certificate or Advisor** form and submitting online.