

Southwestern Indian Polytechnic Institute  
 Advanced Technical Education  
 PROGRAM OF STUDY WORKSHEET- ASSOCIATE OF APPLIED SCIENCE DEGREE  
 NATURAL RESOURCES MANAGEMENT - 03.9999R

Student \_\_\_\_\_ ID Number \_\_\_\_\_  
 Last First MI

Entry or Readmission Date \_\_\_\_\_ Advisor \_\_\_\_\_

SIPI Catalog Edition: 2008-2009

**NATURAL RESOURCE MANAGEMENT REQUIREMENT (36 Cr. Hrs. Required)**

CourseNo.	Course Title	Credit	Term/Year	Grade	Accepted as Transfer or Substitute Course
<b>Natural Resource Program Core (18 Cr. Hrs.)</b>					
AGTC 104	Introduction to Plant Science	3	_____	_____	_____
AGTC 104L	Introduction to Plant Science Lab	1	_____	_____	_____
AGTC 102	Fundamental Soil Science	3	_____	_____	_____
GIT 111	Introduction to GIS/GPS Technology	3	_____	_____	_____
NATR 280	Natural Resource Program Internship	3	_____	_____	_____
NATR 200	Ecology	3	_____	_____	_____
NATR 221	Identification of Grasses and Shrubs <b>or</b>		_____	_____	_____
NATR 202	Trees and Forests of North America	2	_____	_____	_____
<b>Natural Resource Management (8 Cr. Hrs.)</b>					
NATR 201	Introduction to Forestry	3	_____	_____	_____
NATR 201L	Introduction to Forestry Lab <b>or</b>	1	_____	_____	_____
NATR 220	Principles of Range Management	3	_____	_____	_____
NATR 220L	Principles of Range Management Lab <b>or</b>	1	_____	_____	_____
NATR 230	Introduction to Fishery & Wildlife Mgmt	3	_____	_____	_____
NATR 230L	Introduction to Fishery & Wildlife Mgmt Lab	1	_____	_____	_____
<b>Advanced Resource Management Elective (6 Cr. Hrs.)</b>					
NATR 205	Field Topics in Forestry <b>or</b>	3	_____	_____	_____
NATR 225	Field Topics in Range Management <b>or</b>	3	_____	_____	_____
NATR 235	Field Topics in Wildlife Management <b>or</b>	3	_____	_____	_____
GIT 121	Advanced GIS/GPS Technology	3	_____	_____	_____
<b>Laboratory Science Elective (4 Cr. Hrs.)</b>					
		4	_____	_____	_____

*Select from Liberal Arts Science or Natural Resource Program courses; Excludes CHEM 111/L*

**ACADEMIC REQUIREMENT (26 Cr. Hrs. Required)**

<b>Communications (6 Cr. Hrs.)</b>					
ENGL 101	Composition	3	_____	_____	_____
ENGL 219	Technical Communications	3	_____	_____	_____
<b>Mathematics (6 Cr. Hrs.)</b>					
MATH 121	College Algebra	3	_____	_____	_____
MATH 123	Trigonometry <b>or</b>		_____	_____	_____
MATH 145	Statistics	3	_____	_____	_____
<b>Computer Science (3 Cr. Hrs.)</b>					
COSC 107	Computer Literacy	3	_____	_____	_____
<b>Laboratory Science (8 Cr. Hrs.)</b>					
BIOL 121	General Biology	3	_____	_____	_____
BIOL 121L	General Biology Lab	1	_____	_____	_____
CHEM 121	General Chemistry	3	_____	_____	_____
CHEM 121L	General Chemistry Lab	1	_____	_____	_____
<b>Social/Behavioral Science Elective (3 Cr. Hrs.)</b>					
		3	_____	_____	_____

**TOTAL CREDIT HOURS REQUIRED FOR AN ASSOCIATE IN APPLIED SCIENCE DEGREE: 62**

Note: The minimum grade requirement for awarding an Associate of Applied Science Degree in Natural Resources Management is a "C" or better in all required courses.