Southwestern Indian Polytechnic Institute
Advanced Technical Education
PROGRAM OF STUDY – CERTIFICATE OF COMPLETION
PRE-ENGINEERING – 14.0101P

Student _____ ID Number _____
Last First MI

Entry or Readmission Date _____ Advisor _____

SIPI Catalog Edition: **2009**

Course No.	Course Title	Credit	Term/Year	Grade	Accepted as Transfer or Substitute Course
TECHNICAL PROGRAM REQUIREMENT (9 Cr. Hrs. Required)					
Technical Electives (9 Cr. Hrs. Minimum Required)					
_____	_____	__	_____	___	_____
_____	_____	__	_____	___	_____
_____	_____	__	_____	___	_____
_____	_____	__	_____	___	_____
Consult Academic Advisor. Select from: ELEC 101A/101L, ENGR 101, ENGR 102, ENGR 105, ITCT 111, or ITCT 112					
ACADEMIC COMPONENT REQUIREMENT (28 Cr. Hrs. Required)					
Communication (3 Cr. Hrs. Required)					
ENGL 101	Composition	3	_____	___	_____
Mathematics Elective (9 Cr. Hrs. Required)					
_____	_____	__	_____	___	_____
_____	_____	__	_____	___	_____
_____	_____	__	_____	___	_____
Consult Academic Advisor. Select from: MATH 120, MATH 121, MATH 123, MATH 145, or MATH 150					
Computer Science (6 Cr. Hrs. Required)					
COSC 107	Computer Literacy	3	_____	___	_____
_____	_____	3	_____	___	_____
Consult Academic Advisor. Select from: COSC 121, COSC 145, COSC 195					
Laboratory Science (7 Cr. Hrs. Minimum Required)					
CHEM 111	Introduction to Chemistry	3	_____	___	_____
CHEM 111L	Introduction to Chemistry Lab	1	_____	___	_____
_____	_____	3	_____	___	_____
Consult Academic Advisor. Select from: PHYS 102, Introduction to Physics, or PHYS 151/151L, General Physics and Lab					
Social/Behavioral Science/Humanities Elective (3 Cr. Hrs. Required)					
_____	_____	3	_____	___	_____
Select from: ANTH 101, ANTH 130, HIST 101, HIST 161, HIST 162, POSC 200, PSYC 105, or SOSC 101					

TOTAL CREDIT HOURS REQUIRED FOR A CERTIFICATE OF COMPLETION: 37
Note: The minimum grade requirement for awarding a Certificate of Completion in Pre-Engineering is a "C" or better in all required courses.

Approved AAC: October 15, 2008
Revised: October 22, 2008