

2009-10 MODEL SCHEDULE
Biology (B.S.)--5604

FALL 1st YEAR				credits	SPRING 1st YEAR				credits
BIOL	1105	<i>Biological Principles I</i>	* Fa	4	BIOL	1106	<i>Biological Principles II</i>	* Sp	4
CHEM	1105	<i>Chemical Principles I</i>	* Fa	5	CHEM	1106	<i>Chemical Principles II</i>	* Sp	4
MATH	1185	<i>Applied Calculus I</i>	*	4	CHEM	1113	<i>Pract. Sci. Statistics</i>	* Sp	1
ENGL	1104	<i>Written English I</i>	*	3	ENGL	1108	<i>Written English II</i>	*	3
					COMM		<i>2200 or 2201 or 2202</i>	*	3
TOTAL:				16	TOTAL:				15
FALL 2nd YEAR				credits	SPRING 2nd YEAR				credits
BIOL	2203	<i>General Zoology</i>	* Fa	4	BIOL	2202	<i>General Botany</i>	* Sp	4
CHEM	2201	<i>Organic Chemistry I</i>	* Fa	4	CHEM	2202	<i>Organic Chemistry II</i>	* Sp	4
INFO	1100	<i>Computer Concepts & Appls.</i>		3	G.S.				3
G.S.				3	G.S.				3
G.S.				3	G.S.				3
TOTAL:				17	TOTAL:				17
FALL 3rd YEAR				credits	SPRING 3rd YEAR				credits
BIOL	3306	<i>Fundamentals of Ecology</i>	* Fa	4	BIOL	3368	<i>Animal Physiology</i>	* R	4
BIOL	3380	<i>Genetics</i>	* Fa	4	-OR-				
G.S.				3	BIOL	3370	<i>Plant Physiology</i>	* R	4
G.S.				3	BIOL	3390	<i>Molecular Biotechnology</i>	* Sp	4
					BIOL	Elective			4
					G.S.				4
TOTAL:				14	TOTAL:				16
FALL 4th YEAR				credits	SPRING 4th YEAR				credits
BIOL	Elective			4	G.S.				4
BIOL	Elective			4	G.S.				4
G.S.				3	BIOL	4485	<i>Senior Seminar</i>		2
G.S.				3	G.S.				3
G.S.				3	G.S.				3
TOTAL:				17	TOTAL:				16
					TOTAL: 128				

This model schedule is designed to be used in conjunction with the 2009-10 Fairmont State University/Pierpont Community & Technical College catalog.

- * Refer to course descriptions for prerequisite details
- Fa Offered Fall semester only
- Sp Offered Spring semester only
- R Offered on rotation--see biology program website for rotation schedule

LEGEND:

^	See catalog or program requirements for further details
*	Offered fall semester only
**	Offered spring semester only
c	Classes to be taken concurrently
#	Must have senior standing to enroll
##	Must have junior or senior standing to enroll
m	Major restriction
+	See catalog for additional prerequisites
a	Advisor approval needed
PPST	PPST must be successfully completed to enroll
/	or
~	First semester second field option is foreign language
>	Even-numbered fall semesters only
<	Odd-numbered spring semesters only

L.S. Art.	Liberal Studies--Artistic/Creative/Interdisciplinary elective
L.S. Civ.	Liberal Studies--Culture/Civilization Exploration elective
L.S. Hum.	Liberal Studies--Society/Human Interaction elective
L.S. Science	Liberal Studies--Scientific Discovery elective
L.S. Math	Liberal Studies--College-level Math elective
L.S. FYE	First-Year Experience course