

COLLEGEWIDE CURRICULUM OF RECORD
HEALTH SCIENCES DIVISION
BIOTECHNOLOGY
COLLEGE WIDE CURRICULUM OF RECORD
BIOTECHNOLOGY
ASSOCIATE OF SCIENCE FOR TRANSFER
TO INDIANA UNIVERSITY BACHELOR OF SCIENCE
IN BIOTECHNOLOGY
IVY TECH - BLOOMINGTON
BIOTECHNOLOGY (A.S.)

GENERAL EDUCATION - 21 CREDITS

ENG	111	English Composition	3
SPN	101	Elementary Spanish/Vocabulary I	4
SPN	102	Elementary Spanish/Vocabulary II	4
COM	101	Fundamentals in Public Speaking	3
XXX	XXX	Humanities, Social & Historical Studies Electives (see list)	6
IVY	XXX	Life Skills Course	1
			21

CHEMISTRY - 13 CREDITS

CHM	101	Introductory Chemistry I	3
CHM	105	General Chemistry I	5
<u>CHM</u>	<u>106</u>	<u>General Chemistry II</u>	<u>5</u>
			13

MATHEMATICS - 7 CREDITS

MAT	115	Statistics	3
<u>MAT</u>	<u>211</u>	<u>Calculus I</u>	<u>4</u>
			7

PHYSICS - 8 CREDITS

PHY	101	Physics I	4
<u>PHY</u>	<u>102</u>	<u>Physics II</u>	<u>4</u>
			8

BIOTECHNOLOGY AND RELATED FIELDS - 15 CREDITS

BIO	121	General Biology	4
BTN	220	Molecular Biology	3
BTN	221	Microbiology	3
BTN	222	Microbiology Laboratory	2
			12

Grand Total **61**

Humanities, Social, Historical Studies Elective List

PHL	101	Introduction to Philosophy	3
PHL	102	Introduction to Ethics	3
COM	102	Introduction to Interpersonal Communications	3

ECN	201	Principles of Macroeconomics	3
ECN	202	Principles of Microeconomics	3
HSY	101	Survey of American History I	3
HSY	102	Survey of American History II	3
HSY	105	World Civilization I	3
POL	101	Introduction to American Government and Politics	3
SOC	111	Introduction to Sociology	3

**IUB
BIOTECHNOLOGY (B.S.)**

ENG	W131	Elementar	3
HISP	S100	Elementar	4
HISP	S150	Elementar	4
CMCL	C121	Public Spe	3
		S & H app	6

C	103	Intro to C	3
C	117	Principles	5
C	118	Principles	5

M		Undistrib	3
M	211	Calculus I	4

P	201	General P	4
P	202	General P	4

L	112	Biological	3
L	211	Molecular	3
L	250	Microbiol	3
L	255	Microbiol	2

Approved elective transfer