KEAN UNIVERSITY
COLLEGE OF NATURAL, APPLIED & HEALTH SCIENCES
(70200) B.S. IN MEDICAL TECHNOLOGY (General Option) 124 S.H.
(70201) B.S. IN MEDICAL TECHNOLOGY (Cytotechnology Option) 124 S.H.
(70202) B.S. IN MEDICAL TECHNOLOGY (Histotechnology Option) 124 S.H.
EFFECTIVE DATE: Fall 2009

START TERM: _____

NAME		TRANSFER INSTITUTIONS (X) Credits:	
STUDENT ID#		In Progress	
GENERAL EDUCATION: 32 Semester Hours (S.H.)		**ACADEMIC MAJOR 63-67 S.H.**	
Foundation Requirements[1] 13 S.H.		**** Major Core Requirements**	**33 S.H.**
G.E. 1000 Transition to Kean[2]	1	BIO 2200 Cell Biology	4
**ENG 1030 Composition	3	BIO 2400 Genes, Organisms, Populations	4
MATH 1016 Statistics[3]	3	BIO 3305 Prin of Microbiology	4
COMM 1402 Speech Communication	3	BIO 3403 Anatomy and Phys I OR BIO 3433 Anatomy and Phys I (Honors)	4
GE 2024 Research & Technology	3	BIO 3404 Anatomy and Phys II OR BIO 3434 Anatomy and Phys II (Honors)	4
Disciplinary & Interdisciplinary		BIO 3704 Principles of Genetics	3
Distribution Requirements:		BIO 3705 Principles of Genetics Lab	2
***Humanities:* 6 S.H.**		BIO 4105 Essentials of Biochemistry	4
*ENG 2403 World Literature	3	BIO 4315 Immunology	4
(Select one course from below)			
Fine Arts/Art History	3	****Additional Major Requirements Per Option**	
Philosophy or Religion	3		
Foreign Languages (Must take I and II for credit)	3	**GENERAL OPTION 30 S.H.**	
Music or Theatre	3	ID 4877 & ID 4878 Med. Tech. Clinicals I & II[5]	30
Interdisciplinary	3		
		OR	
***Social Sciences*: 6 S.H.**		**CYTOTECHNOLOGY OPTION 34 S.H.**	
*HIST 1000 Civil Society in America	3	BIO 3260 Introduction to Histology	4
PSY 1000 General Psychology	3	ID 4879 & ID 4880 Cytotech. Clinicals I & II[5]	30
***Science and Mathematics*: 7 S.H.**		**OR**	
MATH 1054 Pre-Calculus[3]	3	**HISTOTECHNOLOGY OPTION 34 S.H.**	
CHEM 1083 Chemistry I[4]	4	BIO 3260 Introduction to Histology	4
		ID 4881 & ID 4882 Histotech. Clinicals I & II[5]	30
G.E. and Major Capstone[5]	0		
		FREE ELECTIVES: 4 or 8 S.H. **(at least 50% must be 3000/4000 level)**	
Additional Required Courses: 21 S.H.			
SOC 1000 Intro Sociology	3	***G.E. required course**	
CHEM 1084 Chemistry II[4]	4	****All Major courses & ENG 1030 require a grade of C or better**	
CHEM 2581 Organic Chemistry Lecture I	3	**Note: See foreign language requirements**	
CHEM 2582 Organic Chemistry Lecture I I	3	[1]See prerequisites and equivalencies.	
CHEM 2583 Organic Chemistry Lab	2	[2]Required of all Freshmen and Transfers with less than 10 credits.	
CHEM 2584 Organic Chemistry Lab I I	2	[3]A prerequisite for MATH 1016 and MATH 1054 is MATH 1000 (Algebra for College Students).	
CHEM 2283 Quantitative Analysis	4	[4]A grade of C or better must be earned in CHEM 1083-84; prerequisites to CHEM 2181	
		[5] Three credits of ID 4877-78, 4879-80 or 4881-82 will fulfill the Capstone Requirement	

Rev. 03/09

ADDITIONAL MAJOR INFORMATION AND REQUIREMENTS

GENERAL EDUCATION INFORMATION AND REQUIREMENTS

Testing and Placement

Incoming freshmen and transfer students may be placed in specific GE Foundations, Developmental or ESL courses as a result of testing prior to registration. Students may be exempt from testing due to SAT scores or prior college work.

Prerequisites and Equivalencies for GE Foundations Courses

GE 1000[1]
Required of all freshmen and transfers with fewer than 10 credits
Prereq: None
Equiv: ID 1001

ENG 1030[2]
Prereq: Placement testing or exemption from placement testing
Equiv: ENG 1031/1032, ENG 1033/1034, ENG 1430, ENG 1020, ENG 1400

MATH 1000 or 1010 or 1016 or 1030
Prereq: MATH 0901 if required by placement testing
Equiv of MATH 1000: MATH 1001/1002, MATH 1003/1004, MATH 1051

MATH 1044 or 1054
Prereq: MATH 0901 if required by placement testing and MATH 1000

COMM 1402
Prereq: CS 0412 if required by placement testing
ENG 1031/1032 or ENG 1033/1034 if required by placement testing
May be taken concurrently with ENG 1030
Equiv: COMM 1400

GE 2021- 2026 *Research and Technology* is offered as college-based course
GE 2021 College of BPA
GE 2022 College of EDU
GE 2023 College of HSS
GE 2024 College of NAHS
GE 2025 College of VPA
GE 2026 Undecided Majors
Prereq: CS 0412 if required by placement testing
ENG 1030 or equivalent
COMM 1402
Equiv: GE 2020

GE Distribution Courses

All courses taken under the General Education Disciplinary/Interdisciplinary Distribution requirements must be selected from the Approved General Education Distribution Course List, printed in Registration Bulletin. These courses are designated as GEHU, GESS, GESM, or GEHPE.

GEHU Humanities
GESS Social Sciences
GESM Science and Mathematics
GEHPE Health and Physical Education

Required GE Distribution Courses

ENG 2403 is a required Humanities Distribution course with an emphasis on diversity. Prereq: CS 0412 if required by placement testing; ENG 1030 or equivalent.

HIST 1000 is a required Social Sciences Distribution course with an emphasis on diversity. Prereq: CS 0412 if required by placement testing; ENG 1031/1032 or ENG 1033/1034 if required by placement testing; May be taken concurrently with ENG 1030.

Foreign Language Credit

The three credits for a foreign language that may satisfy the GE Disciplinary/Interdisciplinary Distribution Requirement are awarded only upon successful completion of the second of two semesters of study at the introductory or intermediate level.
Credit for the first semester may be used as elective credit.

Major/GE Capstone Course

A Capstone course is a major course that satisfies three credits of GE requirements.
Each major guide sheet will count three credits for the Capstone as either GE credits or major credits, but not both.

UNIVERSITY REQUIREMENT

Writing-Emphasis Requirement

All students are required to complete one "Writing-Emphasis" course. The "W-E" course must be within the major portion of your program. Consult your major program advisor for specific information.

Evaluator's Signature_____ **Date**_____

Advisor's Signature_____ **Date**_____

Advisor's Signature_____ **Date**_____

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