KEAN UNIVERSITY – COLLEGE OF BUSINESS AND PUBLIC MANAGEMENT

(40614) B.S. in Management: Business Analytics Option: 120 S.H.

Minimum GPA Required for Declaration: 2.5

Minimum GPA Required for Major: NA

Overall Minimum GPA Required for Graduation: 2.3

EFFECTIVE DATE: Fall 2024 **START TERM:** _____

STUDENT'S NAME:		**STUDENT'S ID#:**	
GENERAL EDUCATION: 32 S.H.		**ACADEMIC MAJOR** 55 S.H.**	
Foundation Requirements:[1] **13 S.H.**		**Required: Business Core 31 S.H.**	
GE 1000 Transition to Kean or GE 3000 Transfer[2]	1	ACCT 2200 Principles of Accounting I[9a]	3
ENG 1030 College Composition[3]	3	ACCT 2210 Principles of Accounting II[9b]	3
MATH 1044 Precalculus[3] *or* MATH1054 Precalculus[3,3a]	3	BLAW 2051 Business Law I	3
COMM 1402 Speech Communication[3, 3b]	3	FIN 3310 Corporate Finance I[10]	3
GE 2021 Research & Technology[3,3c]	3	MGS 2030 Principles of Management[5,7]	3
DISCIPLINARY & INTERDISCIPLINARY DISTRIBUTION REQUIREMENTS: 19 S.H.		MKT 2500 Principles of Marketing[5,7]	3
		MGS 2150 Business Statistics & Applications[6,9]	4
Humanities: 6 S.H.		MGS 3040 Management Information Systems[6,11]	3
*ENG 2403 World Literature[7]	3	MGS 3100 Operations Management[12]	3
Take <u>one</u> "GE Approved" course from one area below		MGS 3520 Bus Ethics & Corporate Social Responsibility	3
Fine Arts/Art History	3	**Required: Business Analytics Core: 12 S.H.**	
Philosophy or Religion	3		
Foreign Languages (Must take I & II for credit)	3	MGS 3001 Python Programming for Business	3
Music or Theatre	3	MGS 3101 Foundations of Business Analytics	3
Interdisciplinary:	3	MGS 3701/MKT 3950 Data Mining in Business	3
Social Sciences: 6 S.H.		MGS 4701 Integrative Applications of Business Analytics	3
		Business Analytics Electives 9 S.H. Select 3 Classes from the following list	
*HIST 1062 Worlds of History	3	GBUS 4310 Global Business Research & Analytics	3
Take <u>one</u> "GE Approved" course from one area below		MATH 3700 Big Data Computing***	3
Psychology	3	MATH 4710 Data Visualization***	3
Economics or Geography	3	MGS 3110 Managerial Decision Modeling	3
Political Science	3	MGS 3120 Adv Stat Meth in MGT Sci	3
Sociology or Anthropology	3	MGS 3130 Forecasting Tech in Bus & Eco	3
Interdisciplinary:	3	MGS 3501 Database in Business Analytics	3
Science and Mathematics: 7 S.H.		MGS 4041 Bus. Process MGT & Info. Sys.	3
		MKT 3550 Marketing Research	3
CPS 1032 Microcomputer Applications[3,3d]	3	**Major Capstone Course 3 S.H.**	
*Take **<u>one</u>** Lab Science (Biology; Chemistry; Environmental Sciences; Earth Sciences; or Physics)*	4		
		MGS 4999 Integrative Business Strategy[13]	3
Additional Required Courses: 12 S.H.		**Free Electives: 21 S.H.** **(At least 50% must be 3000/4000 level. MGS 3291-3293 Internship/Co-Op and MGS 1996 Research Initiative are optional)**	
ECO 1020 Principles of Macroeconomics[3]	3	MGS 3291-3293	1-3
ECO 1021 Principles of Microeconomics[3]	3	MGS 1996[4]	1
ENG 3090 Business & Prof Writing[8]	3		3
COMM 3590 Business & Prof. Communication[5]	3		
Special Notes:			
*GE Distribution course required of all students			

**All Major courses require a grade of C or better
***Pre-requisite: CPS 2231 or MATH 2415
[1]See pre-requisites and equivalencies (on page 2)
[2]University graduation requirements for all undergraduate students that may be satisfied in one of two ways: Complete GE 1000 (all freshmen and transfers entering with 0-29 credits) OR Complete GE 3000 (transfers entering with 30 credits or more)
[3]Minimum grade of a C
[3a]Pre-requisite: MATH0901 or higher level course
[3b]Pre-requisite/Co-requisites: ENG 1030
[3c]Pre-requisite(s): ENG 1030 or ENG 1430 & CS 0412 or exemption from CS 0412
[3d]Pre-requisite(s): MATH 1000, MATH 1010, MATH 1016, or MATH 1030, ENG 1030 or ENG 1430
[4]MGS 1996 may be taken twice for credit
[5]Pre-requisite: COMM 1402
[6]Pre-requisite: CPS 1032
[7]Pre-requisite: ENG 1030
[8]Pre-requisites/Co-requisites: ENG 2403, GE 2021
[9a]Pre-requisite: MATH 1044
[9b]Pre-requisite: ACCT 2200
[10]Pre-requisite (s) :ECO 1020, ECO 1021, MATH 1044, ACCT 2200
[11]Pre-requisite (s): ACCT 2200, MGS 2030, (and CPS 1032 shown as footnote 6)
[12]Pre-requisite: MGS 2150
[13]Pre-requisite (s): MGS 2030, MGS 3040, MGS 3100, MKT 2500, ACCT 2200, FIN 3310, ACCT 2210, MGS 2150

GENERAL EDUCATION AND UNIVERSITY 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/ACT scores or prior college work.

Prerequisites and Equivalencies for GE Foundations Courses

GE 1000
Required of all freshmen & transfers entering with 0 29 credits
Prereq: None
Equiv: ID 1001

GE 3000
Required of transfers entering with 30 credits or more
Prereq: 30 credits and ENG 1030

ENG 1030
Prereq: Placement testing or exemption from placement testing
ENG 1025 if required by placement testing
Equiv: ENG 1031/1032 (discontinued), ENG 1033/1034 (discontinued), ENG 1430(ESL version), ENG 1620(Honors version), ENG 1020(discontinued), ENG 1400(discontinued)

MATH 1000 or MATH 1044•
Prereq: MATH 0901 If required by placement testing
•MATH 1044 is available as a Foundation option for CBPM students only

MATH 1010 or 1016 or 1030
Prereq: MATH 0901 If required by placement testing or Math 0902 (with advisement based on placement test score and intended major)
Equiv of MATH 1000: MATH 1001/1002 (discontinued), MATH 1003/1004 (discontinued), MATH 1051(discontinued)

MATH 1054
Prereq: MATH 0901 if required by placement testing fill!i MATH 1000

COMM 1402
Prereq: CS 0412 if required by placement testing
ENG 1025 If required by placement testing
May be taken concurrently with ENG 1030
Equiv: COMM 1400 (discontinued)

GE 2021 · 2026 *Research and Technology* is offered as college-based course
GE 2021 College of BPM
GE 2022 College of EDU
GE 2023 College of CLA
GE 2024 College of NAHS & NJCSTM & NWGC (Speech Language and Hearing Science majors)
GE 2025 SFPA & Michael Graves College
GE 2026 Undecided Majors and other special populations
Prereqs: CS 0412 ff required by placement testing
ENG 1030 or equivalent
Equiv: GE 2020 (discontinued}

GE Distribution Courses

Approved 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.
These courses are designated as GEHU, GESS, and GESM.
GEHU Humanities
GESS Social Sciences
GESM Science and Mathematics

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
Equiv: ENG•2203 (discontinued)

HIST 1062 is a required Social Sciences Distribution course.
Prereq: None

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.

UNIVERSITY REQUIREMENTS

GE 1000/3000 Requirement

AU undergraduate students must satisfy this University requirement for graduation by successfully completing one of the following courses at Kean University: GE 1000 Transition to Kean (all freshmen and transfers entering with 0-29 credits) or GE 3000 Transfer Transitions (transfers entering with 30 credits or more).

Writing-Emphasis Requirement

AU 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.