The 1979/80 College Catalog does not include the latest changes in credits, and/or courses, [added and/or dropped], Academic calendar, etc.

Your guide to most academic changes in the catalog is on the following pages of this addenda. After you consult your catalog for course offerings, descriptions, credits, etc., check these pages for changes and/or additions. As very limited copies of this addenda, and of the Catalog, have been printed, you must keep them for reference, course credit information, etc. You will need all this information now, and may need it in the future for a variety of educational and professional requirements.

If there are any discrepancies in information between the Catalog and the STUDENT HANDBOOK, your 1980-81 HANDBOOK is more accurate. It includes the most up-to-date pertinent information. You will be responsible for the information there.
GENERAL COLLEGE POLICY CHANGES - Sept. 1980

ALL KCC students (except Nursing majors) are required to take the 3 credit course HPE 12 FOUNDATIONS OF HEALTH AND PHYSICAL EDUCATION. This change replaces the previous requirement (2 credits in Health Education and 2 credits in Physical Education.)

ALL KCC students are required to take 4 to 8 credits in English plus any necessary 0 credit remedial courses. Courses will be determined on the basis of the CUNY Assessment Test scores. Some English courses have been changed as follows:

From ENG 11 BASIC WRITING SKILLS
TO  ENG 1 BASIC WRITING SKILLS
FROM ENG 23 METHODS OF EXPRESSION
TO  ENG 2 FRESHMAN ENGLISH SKILLS

(Full explanation and new English Course descriptions are on page 5 of this leaflet.)

A.A.S. degree students who major in:
    Accounting
    Business Administration
    Retail Business Management

can NO LONGER use Economics courses 12 and 14 for credit toward completion of the Group Distribution requirement.

Details are on page 4 of this leaflet.
BIOLOGICAL SCIENCES DEPARTMENT
(catalog page 119)
(new course)

BIO 48 FOOD MICROBIOLOGY 3 crs. 3 hrs.
This elective course, designed for students majoring in the biological sciences, in food sciences, in nutrition or related course programs, may be chosen as well by non-science majors to fulfill their science requirement. The course deals with specific food-borne microorganisms, diagnostic methods, and control.

Prerequisites: SCI 33, BIO 13, or department approval

(new course)
BIO 50 GENERAL MICROBIOLOGY 4 crs. 6 hrs.
This lecture and laboratory course includes the study of the methods of pure culture techniques, growth of microorganisms, morphological and physiological characteristics of microorganisms microbial biochemistry, as well as microbial genetics. Special attention is given to water, food, and dairy microbiology.

Prerequisites: BIO 14, CHE 11
Recommended CHE 12

(new title)
BIO 51 MICROBIOLOGY IN HEALTH AND DISEASE

Prerequisites: BIO 12, SCI 25

(new course)
SCI 50 PEOPLE AND THE ENVIRONMENT I 2 crs. 2 hrs.
A general education course designed to help students recognize mankind's interdependence with the environment and to instill individual—and mankind's—responsibility for environmental quality. The biological sciences will be emphasized, and will deal with such topics as pollution control, the ecological balance in nature and the growth and control of human populations.
BUSINESS DEPARTMENT  
(catalog page 127)  
(new course)  
BA 35 SALES MANAGEMENT  
3 crs. 3 hrs.

The field of sales management will be analyzed as a major area of marketing. Focus is on the major responsibilities of a sales manager in managing a sales force and/or in the maintenance of relationships with independent middlemen. The functions of planning and administering the company's personal selling operations, as well as other marketing campaigns, are considered. Participation, and sometimes joint responsibility for, making decisions on the product line, pricing, physical distribution, marketing channels, promotion, and brand management are discussed. Examination of the sales managers job, duties, and responsibilities, are made with an application of the management approach.

Prerequisite: RBM 33

NOTE:

Accounting (catalog page 81)  
Business Administration (catalog page 83)  
Retail Business Management (catalog page 85)  
Majors

The requirement of ECO 12 and ECO 14 will NO LONGER be counted toward completion of your Group distribution requirement. ECO is still a DEPARTMENT requirement.

To fulfill your college Group Requirement, if you choose Group III (Social Science), you must choose either a History or a Political Science course.
FRESHMAN ENGLISH PROGRAM

The City University of New York mandates that students pass the CUNY Reading Test and the CUNY Writing Assessment Test in order to advance from the sophomore to the junior year. At Kingsborough Community College, those students who are determined by the CUNY tests to be in need of remediation are placed in Remedial English courses. They fulfill their remediation requirements on the basis of their performance on subsequent CUNY tests. Depending on their test scores, students in need of remediation in reading are assigned to ENG 03 or ENG 04: Students in need of remediation in writing are assigned ENG C1 as their first course. Students who do not require a full semester of remediation in writing are assigned, to the sequence of ENG 12 or ENG C2, and ENG 22.

READING

In order to be graduated from Kingsborough, all KCC students are required to pass the CUNY Reading Test at the Kingsborough cut-off score. In order to transfer from KCC to the junior year of a CUNY senior college, KCC students are required to meet the CUNY passing score, which is a few points higher. KCC offers courses in remedial reading to enable students to reach these levels. The remedial reading requirement is deferred for one semester for students who, on entrance, score slightly below the Kingsborough cut-off score. At the end of one semester, these students are retested. If they still have not achieved the passing score, they are required to take remedial reading. Those students whose reading requirement is officially deferred may take the introductory English writing courses (ENG C1, ENG C2, or ENG 12). However, no student will be permitted to take ENG 22 unless the CUNY Reading test has been passed at the Kingsborough cut-off score.
Students are placed in the introductory writing courses on the basis of the score achieved on the CUNY Writing Assessment Test. If the controlling score is 4, the proper English course is ENG 12. If the controlling score is 3, the required course is ENG C2 (the compensatory equivalent of ENG 12). The required course which follows both ENG 12 and ENG C2 is ENG 22. If the controlling score is 2 or 1, the required course is ENG C1 (a non-credit writing course). Only those students who, on entrance to the College, score 5 or 6 on the CUNY Writing Assessment test, and pass the CUNY Reading Test at the Kingsborough cut-off score, are exempt from ENG 12. They need to take only ENG 22 to complete the Freshman English requirement.

Kingsborough's Freshman English requirement is either 4 or 8 credits. Students who are exempt from ENG 12 take ENG 22 for 4 credits. All other students need to take 8 credits required English courses.

Prerequisite for all English courses numbered 30 - 78, (except ENG 52): ENG 12, ENG C2, or ENG 23.

Cor or prerequisite for ENG 49: ENG 22
ENG C1  BASIC WRITING SKILLS

0 crs. 5 hrs.
(5 equated crs.)

An introductory course in writing skills which deals
with the basic elements of sentences, paragraphs,
and essays; the course also continues the develop-
ment and refinement of college-level reading skills.

One hour a week is devoted to individualized and
small group instruction.

Required of students who have scored below 3-3 on
the CUNY Writing Assessment Test.

ENG C2  FRESHMAN ENGLISH SKILLS

4 crs. 5 hrs.
(5 equated crs.)

An introductory course in reading and writing
skills emphasizing organization in paragraphs and
essays and an understanding of how language
functions in communication of facts, ideas, and
attitudes. Special instruction is provided both
in class and in the English Skills Laboratory to
help students pass the CUNY Writing Assessment
Test. After passing ENG C2, students must take
ENG 22.

One hour a week is devoted to individualized and
small group instruction.

Required of students who have scored 3-3 on the
CUNY Writing Assessment Test, either on entrance
or at the end of ENG C1. Students who are required
to take ENG 03 or ENG 04 may not take ENG C2 until
the requirement has been met or officially deferred.
ENG 12 FRESHMAN ENGLISH 4 crs. 4 hrs.
An introductory course in reading and writing skills emphasizing organization in paragraphs and essays and an understanding of how language functions in communication of facts, ideas, and attitudes. After passing ENG 12 students must take ENG 22.

Required of students who have scored 4-4 on the CUNY Writing Assessment Test, either on entrance or at the end of ENG C1. Students who are required to take ENG 03 or ENG 04 may not take ENG 12 until the requirement has been met or officially deferred. Students who, on entrance score at least 5-5 on the CUNY Writing Assessment Test and pass the CUNY Reading Test are not required to take ENG 12 and need only ENG 22 to fulfill the Freshman English requirement.

ENG 22 VARIETIES OF EXPRESSION 4 crs. 4 hrs.
An intensive study of the various types of writing that students will encounter in college. ENG 22 is a reading and writing skills course, using readings drawn from various subject areas as the basis for writing assignments and class discussions. These readings are organized around a unifying theme. Writing assignments during the semester will build to increasingly greater length and complexity, and will include a research paper.

Prerequisites: ENG C2 or ENG 12, and a passing grade (KCC cut-off) on the CUNY Reading Test, or exemption from ENG 12 on admission to the College.
HEALTH, PHYSICAL EDUCATION, AND RECREATION DEPARTMENT
(catalog page 169)
(new course)
HPE 12 FOUNDATIONS OF HEALTH & PHYSICAL EDUCATION
3 crs 3 hrs.
This fundamental course covers a broad spectrum of health related topics. This course seeks to make students aware of the causes of mental and physical illness and their prevention, and demonstrates how one's life style, perceptions, and decisions affects health. Guidelines and criteria are presented to determine good mental, emotional, and physical health. Opportunities for personal assessment will be provided.

The College REQUIRES ALL students, except Nursing students to take HPE 12 for 3 credits.

(new course)
REC 40 SPORT AND AMERICAN SOCIETY
3 crs. 3 hrs.
Students will become acquainted with the development of selected sports in America and of the numerous controversial contemporary issues in sport.
MATHEMATICS AND COMPUTER SCIENCE DEPARTMENT
(catalog page 178)

CP 54 INTRODUCTION TO PASCAL
4 crs. 4 hrs.
In this introduction to programming in Pascal, students will write and run several programs which are scientific and commercial in form in this high-level language. The course also serves as a preparation for other high-level languages.
Prerequisite: Familiarity with one programming language and Intermediate Algebra or its equivalent.

(new course)
DP 63 DATABASE PROCESSING
4 crs. 4 hrs.

This course includes: Concepts and structures necessary to design and implement a database management system (DBMS); Physical file organization and data organization techniques; Network, hierarchical and relational models applied to DBMS; the CODASYL DBTG model; Commercial DBMS systems. Students will use a database management system on the CUNY computer system network.
Corequisite: DP 32 or CS 36 or permission of the instructor

Prerequisites: ENG 2 or ENG 12, and a passing grade (CSC cut-off) on the CUNY Reading Test, or exemption from ENG 12 on admission to the College.
NURSING DEPARTMENT REQUIREMENTS (catalog page 199)

Pre-Nursing Sequence
All students desiring the Nursing Program must complete the Pre-Nursing Sequence of the four courses below with required minimum "C" grades.

Biology (Human Anatomy & Physiology) .... 4 crs.
Physical Science for Health Career Students ........... 3 crs.
Remedial English (if required) .............. 0 crs.
English ....................................... 4 crs.
Psychology .................................... 3 crs.

FIRST SEMESTER CRS.
Fundamentals of Nursing ........ 7
Drug Calculations ........ 1
Biology (Anatomy and Physiology) .... 4

SECOND SEMESTER CRS.
Nursing the Ill Adult I .... 9
Microbiology ........ 4
Human Growth & Development .... 3

THIRD SEMESTER CRS.
Nursing the Ill Adult II .... 5
Nursing the Emotionally Ill .... 4
Sociology ........ 3

FOURTH SEMESTER CRS.
Family Centered Maternity Nursing .... 4
Nursing Children .... 5
Issues in Nurs. (Elec.) .... 1
Electives ........ 4-6
Prerequisites for the following courses are:
NUR 19: NUR 17, 18, 20, 21, 22; BIO 11, 12, 51
PSY 11, 32; SCI 25
Pre or Corequisite: SOC 31
NUR 20: NUR 17, 18; BIO 11, 12; PSY 11; SCI 25
Pre or Corequisite: BIO 51; PSY 32
Recommended: SOC 31
NUR 21: NUR 17, 18; BIO 11, 12; PSY 11; SCI 25
Pre or Corequisite: BIO 51
NUR 22: NUR 17, 18, 21; BIO 11, 12, 51; PSY 11
SCI 25
Pre or Corequisite: PSY 32
Recommended: SOC 31
NUR 23: NUR 17, 18, 20, 21, 22; BIO 11 12, 51
PSY 11; SCI 25
Pre or Corequisite: PSY 32
Recommended: SOC 31
NUR 24: Open only to fourth semester Nursing students.

PHYSICAL SCIENCES DEPARTMENT
(catalog page 207)
(new course)
SCI 51 PEOPLE AND THE ENVIRONMENT II
2 crs. 2 hrs.
This course assesses, from a chemical point of view, what is known of the environment and of how to conserve it. Actions designed to expand that knowledge and its use are examined. A very important contemporary problem of energy consumption and related pollution problems, waste disposal, and recycling are also considered.
MCB 41 INTRODUCTION TO TELEVISION

3 crs. 4 hrs.

This classroom and studio course includes: dissection of the visceral, gestalt experience of television viewing into its individual components and their logic. Television planning and coordination; set and lighting design; camera placement; lenses and angles; video control. Editing; directing, criticism, are included.

Prerequisite: MCB 39

CONCENTRATION IN RADIO BROADCASTING

MCB INTRODUCTION TO BROADCASTING 3 crs. 3 hrs.

REQUIRED OF ALL RADIO BROADCASTING MAJORS

In addition, all Radio Broadcasting majors must choose 3 courses from the following six offerings:

MCB 34 SALES & ADVERTISING - RADIO & TV
MCB 36 ANNOUNCING - RADIO & TV
MCB 37 BROADCAST JOURNALISM
MCB 38 BROADCAST MANAGEMENT
MCB 39 STUDIO OPERATIONS and PRODUCTION TECHNIQUES
MCB 41 INTRODUCTION TO TV
SPE 26 VOICE AND ARTICULATION DEVELOPMENT

3 crs. 3 hrs.

Emphasis is placed on the development of speech patterns which will enhance student's verbal communication skills by eliminating regionalisms, incorrect pronunciations, slack articulation, and faults of vocal production, such as nasality and monotone.

SPE 28 VOICE AND ARTICULATION I

3 crs. 3 hrs.

For students who wish to develop the quality of their voices, this study of the theory of voice production, includes: the physiology of vocal production, studied as a prelude to understanding the mechanics of pitch, resonance, projection and quality; breathing and relaxation for speech as supports for good tone production. Totality of the expressive voice is emphasized. Practice is provided in overcoming voice problems and proper articulation.

PHYSICAL SCIENCES
(catalog page 207)

MCB 30 SAILORS & VOLCANOES
(new course)

RADIO & TV

MCB 36 ANCHOVING RADIO & TV

SC 15 JOURNALS & PEOPLE

MCB 41 PRODUCTION JURNEYS

MCB 88 BROADCAST MANAGEMENT

This course which is presented from the point of view, what information is important and of how to conserve the information in order to expand that knowledge and its use are examined. A very important contemporary problem of energy consumption and related pollution problems, waste disposal, and recycling are also considered.
<table>
<thead>
<tr>
<th>Date of Formal Withdrawal from Course(s) or the College</th>
<th>Fall and Spring Sessions</th>
<th>Winter and Summer Modules</th>
</tr>
</thead>
<tbody>
<tr>
<td>Before scheduled opening date of session</td>
<td>100%</td>
<td>100%</td>
</tr>
<tr>
<td>Within six (6) calendar days after scheduled opening date</td>
<td>75%</td>
<td>50%</td>
</tr>
<tr>
<td>Between the seventh and twelfth calendar days after the scheduled opening date</td>
<td>50%</td>
<td>25%</td>
</tr>
<tr>
<td>Between the thirteenth and seventeenth calendar days after the scheduled opening date</td>
<td>25%</td>
<td>none</td>
</tr>
<tr>
<td>After the seventeenth calendar day after the opening date</td>
<td>none</td>
<td>none</td>
</tr>
</tbody>
</table>

In the event that the sixth, twelfth, or seventeenth day should fall on a weekend, the refund period would be extended to the next business day.
ACADEMIC CALENDAR
FALL SEMESTER 1980

September
2-4 Tues-Thurs..........................Registration-Day & Evening
5 Fri.....................................Registration-DAY ONLY
8 Mon....................................Course Cancellation: Program Changes
..........................Late Registration-Day & Evening
9 Tues....................................CLASSES BEGİN-Day & Evening
..........................Late Registration & Program Changes; Day & Evening
10 Wed....................................NO CLASSES AFTER 4:00 PM
11-12 Thurs-Fri.............................NO CLASSES--Rosh Hashannah
16 Tues....................................College Council Meeting
17 Wed....................................DAY CLASSES ONLY--follow Friday Schedule
22 Mon....................................Period Opens to File Applications for:
..........................Spring 1981 Transfer-Day Session to Evening Session
..........................Evening Session to Day Session
..........................January 1981 Degrees
..........................Change of Curriculum for Spring 1981
26 Fri....................................LAST DAY to Withdraw Without Academic Penalty

October
6 Mon....................................LAST DAY to File Petitions for Make-Up Examinations
....................................for Preceding Spring and/or Summer Sessions
13 Mon....................................NO CLASSES--Columbus Day
18 Sat. 8 PM..............................Performing Arts Festival: Theodore Bikel
18 Sat. 2 PM..............................Children's Theatre Series: "The Magic Word"

November
3 Mon....................................LAST DAY to file Applications for: Spring 1981
....................................Transfer-Day Session to Evening Session
....................................Change of Curriculum for Spring 1981
4 Tues....................................NO CLASSES--Election Day
7 Fri.....................................LAST DAY for Students doing Passing Work in a Course
....................................to Withdraw from that Course with a "W" Grade
8 Sat. 8 PM..............................Performing Arts Festival: Kurt Weill Cabaret
8 Sat. 2 PM..............................Children's Theatre Series: "The Pied Piper"
11 Tues....................................NO CLASSES--Veterans Day
17-19 Mon-Wed 19......................Make-Up Final Examinations administered for
....................................preceding Spring and/or Summer Sessions
27-28 Thurs. & Fri..........................NO CLASSES--Thanksgiving Recess

December
1 Mon....................................CLASSES RESUME
....................................LAST DAY for Removal of "INC" for Spring 1980
....................................DAY & EVENING CLASSES follow Thursday Schedule
3 Wed....................................Theatre Arts Program: "Of Mice and Men"
..........................College Council Meeting
10 Wed....................................LAST MEETING--Day & Evening
11-17 Thurs- Wed.........................FINAL EXAMS-Day & Evening
..........................Performing Arts Festival: Philippine Folk Singers
..........................& Dancers
13 Sat. 8 PM..............................Children's Theatre Series: "Babes in Toyland"
13 Sat. 2 PM..............................WINTER RECESS
22 Mon....................................DAY & Evening Registration for Fall 1980/Winter 1981 Module
23 Tues....................................DAY REGISTRATION ONLY for Fall 1980/Winter 1981 Module
24-Jan.2..Wed-Friday.................WINTER RECESS
April
4 Sat. 8 PM..................Performing Arts Festival: "Royal Ballet of Flanders"
4 Sat. 2 PM..................Children's Theatre Series: "Beans"
10 Fri.......................LAST DAY to File Applications for June 1981 Degree
College Council Meeting
13-15 Mon-Wed................Make-Up Final Exams Administered for
Fall 1980 and/or Winter 1981 Sessions
17-24 Fri-Fri..................SPRING RECESS
27 Mon.......................CLASSES RESUME
28 Tues.......................DAY CLASSES ONLY follow Friday Schedule

May
2 Sat. 8 PM..................Performing Arts Festival: Ossie Davis & Ruby Dee
2 Sat. 2 PM..................Children's Theatre Series: "Jack and the Beanstalk"
5 Tues.......................LAST DAY for Students doing Passing Work in a Course
to Withdraw from that Course with a "W" Grade
8 Fri.......................LAST DAY to File Applications for: Advanced Standing;
Change of Curriculum; Transfer of Session
for Fall 1981 (Day to Evening; Evening to Day)
14-15-16 Thurs, Fri, Sat. 8 PM........Theatre Arts Program: "The Good Doctor"
16 Sat. 2 PM..................Theatre Arts Program: "The Good Doctor"
25 Mon.......................NO CLASSES-Memorial Day
29 Fri.......................College Council Meeting

June
1 Mon.......................LAST MEETING-Evening Classes
2 Tues.......................LAST MEETING-DAY CLASSES
3-11 Wed-Thurs................FINAL EXAMS-Day & Evening
12 Fri.......................COMMENCEMENT

SUMMER MODULE 1981

June
16-17 Tues-Wed................Registration-Day & Evening
18 Thurs.......................CLASSES BEGIN-Day & Evening
Late Registration & Program Changes-Day & Evening
25 Thurs.......................LAST DAY to Withdraw Without Academic Penalty
29 Mon.......................LAST DAY for Removal of "INC" for Fall 1980

July
16 Thurs.......................LAST DAY to File Applications for Summer 1981
Degrees
16 Thurs.......................LAST DAY for Students doing Passing Work in a Course
to Withdraw from that Course with a "W" Grade
29 Wed.......................LAST MEETING-Day & Evening Classes
30 Thurs.......................FINAL EXAMS-Day & Evening

ACADEMIC CALENDAR FOR 1981-1982
will be available May 1981
SPRING SEMESTER 1981

February
20 Fri.........................Registration-DAY ONLY
23-25 Mon-Wed.................Registration-Day & Evening
26 Thurs.....................Registration-DAY ONLY
27 Fri.........................Course Cancellations; Program Changes;
                                Late Registration-DAY ONLY
28 Sat. 8 PM..................Performing Arts Festival: "The Young Americans"

March
2 Mon..........................CLASSES BEGIN-Day & Evening
                                Late Registration & Program Changes-Day & Evening
3 Tues..........................Program Changes-Day & Evening
12-13-14 Thurs, Fri, Sat.8 PM..Theatre Arts Program: "Everyman"
14 Sat. 2 PM...................Theatre Arts Program: "Everyman"
16 Mon..........................Period Opens to File Applications for:
                                  June 1981 degrees; Advanced Standing for Fall 1981;
                                  Change of Curriculum for Fall 1981; Transfer of
                                  Sessions for Fall 1981 (Day to Evening; Evening to Day)
19 Thurs.......................LAST DAY to Withdraw Without Academic Penalty
21 Sat. 8 PM...................Performing Arts Festival: "The Fabulous Forties"
21 Sat. 2 PM...................Children's Theatre Series: "Peter and the Wolf"
27 Fri.........................LAST DAY to File Petitions for Make-Up Exams
                                  for Fall 1980 and/or Winter 1981 Sessions
WINTER MODULE 1981

January

5 Mon. .................................. CLASSES BEGIN-Day & Evening
                              Late Registration & Program Changes-Day & Evening
10 Sat. 8 PM. .............................. Performing Arts Festival: National Folk Ballet of Yugoslavia
12 Mon. .................................. LAST DAY to Withdraw Without Academic Penalty
15 Thurs. ................................. NO CLASSES-Human Rights Day
21 Wed. .................................. DAY & EVENING CLASSES follow Thursday Schedule

February

2 Mon. .................................. LAST DAY for Students doing Passing Work in a Course to Withdraw from that Course with a "W" Grade
                              LAST DAY for Removal of "INC" for Summer 1980
10 Tues. .................................. DAY & EVENING CLASSES follow Thursday Schedule
12 Thurs. ................................ NO CLASSES-Lincoln's Birthday
16 Mon. .................................. NO CLASSES-Washington's Birthday
18 Wed. .................................. LAST MEETING-Day & Evening
19 Thurs. ................................ FINAL EXAMS-DAY & EVENING