York College of the City University of New York
Dr. Marcia Keizs, President
To our students!

This handbook is the cumulative work of many dedicated faculty members.

It represents a tradition of student centeredness that has been at the heart of the Psychology discipline’s mission from its inception. The first Psychology Student Handbook was completed in 1979 under the faculty leadership of Professors Uwe Gielen, Stuart Dick, Sidney Rosenberg, and Ed Stevenson. That edition, a unique endeavor at the time, was the subject of an article in the American Psychological Association’s journal Teaching of Psychology.

Through the years, subsequent chairs in the department have been given the responsibility for oversight of revisions to the Handbook including Professors Jaqueline Ray and Deborah Majerovitz. This was done while always staying true to the aim of creating a vital source for assisting students.

All of us in the discipline strive to provide guidance and support to you, our students. It is our hope that this edition of the Handbook will help you to navigate the path as you pursue your quest toward a bachelor’s degree in Psychology. We look forward to working with you in this endeavor and to that time when you join us as colleagues in the health professions.

Be well,

Professor Donna Chirico
Chair, Department of Behavioral Sciences
Welcome to the Study of Psychology!

In creating course offerings, interdisciplinary minors, and programs of study in Psychology, our mission is to provide comprehensive academic training that will prepare students for graduate training and/or careers in Psychology while maintaining curricula flexibility to meet the needs of students with disparate interests and goals. The curriculum is designed to meet the needs of a diverse student body and it aims to foster personal and professional growth, competence in the psychological basis of scientific research, and community service.

Emphasis is given to students’ understanding of issues of gender, ethnicity, culture, and socioeconomic class in psychological theory, research, and practice. It is recommended that new majors see a faculty advisor in the department as early as possible in their college career to expedite program planning and course selection. Students are encouraged to select elective courses in the major that reflect their interests and/or preparation for graduate and professional training.

Definition of “Psychology” from the American Psychological Association

Psychology is a diverse discipline, grounded in science, but with nearly boundless applications in everyday life. Some psychologists do basic research, developing theories and testing them through carefully honed research methods involving observation, experimentation and analysis. Other psychologists apply the discipline’s scientific knowledge to help people, organizations and communities function better.

As psychological research yields new information, whether it’s improved interventions to treat depression or how humans interact with machines, these findings become part of the discipline’s body of knowledge and are applied in work with patients and clients, in schools, in corporate settings, within the judicial system, even in professional sports.

. . . Psychologists study both normal and abnormal functioning and treat patients with mental and emotional problems. They also study and encourage behaviors that build wellness and emotional resilience. Today, as the link between mind and body is well-recognized, more and more psychologists are teaming with other healthcare providers to provide whole-person healthcare for patients.
Graduating with a BA Degree in Psychology

There are four requirements every student must meet to graduate with a BA degree in Psychology:

1. You must have an overall GPA of 2.0 or higher AND a GPA in Psychology of 2.0 or higher.
2. **You must complete 120 credits**, of which 90 credits must be liberal arts credits (this excludes professional program courses such as Accounting, Teacher Education, OT, and Social Work; check the *York Bulletin*).
3. You must complete the General Education and graduation requirements.
4. You must complete the courses in the Psychology Major, of which 50%, 16 to 17 credits of the Psychology Major course requirements, must be taken at York.

The General Education and other College-Wide Graduation Requirements:

- Meeting all graduation requirements is your responsibility.
- All students should use the Cardinal Check system (found on the York College website) to monitor their progress toward graduation.
- The courses needed to fulfill the General Education Requirements are listed on page 7 of this *Handbook*. If you are a transfer student, use Cardinal Check to find out whether or not you need to take additional General Education courses.
- **ALL students (including transfers) must take Writing 301, 302, or 303.** We recommend that you take Writing 301 or 303 as these courses cover APA style.
- Students are required to take designated Writing Intensive (WI) courses. If you entered the College as a first year student, you must take three WI courses – two in the lower division and one in the Psychology Major. If you entered the College as a transfer student with a two-year degree, you must take one WI course in the Psychology Major. Psychology 330 is a permanently designated WI course and others are offered on a rotating basis.

*If I have seen further it is by standing on [the] shoulders of Giants.*

Sir Isaac Newton, Letter to Robert Hooke
The Psychology Major Requirements:

- Meeting all graduation requirements is your responsibility. We urge you to choose an academic advisor from among the Psychology faculty as soon as possible and meet with your advisor at least once during the semester during the designated advisement periods.

  **PSYCHOLOGY FACULTY MEMBERS WILL NOT MEET WITH YOU FOR COURSE ADVISEMENT UNLESS YOU HAVE MADE AN APPOINTMENT FOR THIS PURPOSE.**

- Psychology 102 does NOT count toward fulfillment of the Behavioral Science requirement within the General Education Requirements.

- The following courses will NOT count toward the three Psychology electives courses required for Psychology majors: Psychology 102, Field Work in Psychology (290, 291, 292, 293, 294, and 295).

- If you are pursuing a certificate program, such as in Teacher Education, or a minor in another discipline area, which is encouraged, you must also meet with an advisor in that discipline to evaluate your requirements for that program.

- Be aware that there are various College policies that will affect your progress toward a degree in Psychology. These policies, such as for Academic Integrity, are listed in the online York College Bulletin. You should familiarize yourself with these.

How many psychologists does it take to change a light bulb?

ONLY ONE, BUT THE LIGHTBULB HAS TO WANT TO CHANGE.
Psychology Major Course Requirements (33 to 34 credits)

**Group I Courses:** Students majoring in Psychology must take the following courses (15 credits). You must meet the prerequisite requirement/s for each course before you can register for a course.

- Psychology 215, Human Development I: Infancy through Childhood
- Psychology 326, Statistical Methods in Psychology
- Psychology 330, Foundations of Research in Psychology
- Psychology 334, Personality
- Psychology 401, History of Psychology

**Group II Courses:** Students majoring in Psychology must also choose 1 course from Area A, B, and C (9 credits). Only one course is required in each area. The prerequisite for these courses is English 125 and 6 credits in Psychology.

**Area A**
- Psychology 319: Human Cognition Laboratory
  or
- Psychology 321: Psychology of Learning Laboratory

**Area B**
- Psychology 332: Social Psychology
  or
- Psychology 338: Abnormal Psychology

**Area C**
- Psychology 313: Laboratory in Sensation and Perception
  or
- Psychology 362: Physiological Psychology

**Group III Courses:** Additionally, students majoring in Psychology must take three elective courses in Psychology (9 to 10 credits). The courses in Group II may be used as electives. If, for example, you take Psychology 319 to fulfill Area A, you can use Psychology 321 as an elective in Psychology. Be careful to check the prerequisites for each elective course you choose.

1. _____ Elective in Psychology
2. _____ Elective in Psychology
3. _____ Elective in Psychology

*Students interested in Graduate School should take ALL six courses as preparation for the GRE: Psychology 319, 321, 332, 338, 313, 362.*
Minors and Interdisciplinary Courses of Study

The minor in General Psychology is designed for students majoring in other fields. The three interdisciplinary courses of study, Human Resources, Cognitive Neuroscience and Political Psychology, can be taken by Psychology majors or as a minor by students majoring in other disciplines. All three courses of study should be designed in close consultation with a faculty advisor in Psychology.

**Minor in General Psychology (15 Credits)**

Psychology 102 Introduction to Psychology
4 additional courses in Psychology, at least 2 at the 300 level or above

**Note:** If your major program requires Psychology courses, these classes CANNOT be counted toward the Psychology Minor.

**Cognitive Neuroscience Minor (15 Credits)**

The sequence of courses is designed to teach students the theoretical and conceptual skills necessary to work in health care settings or to pursue graduate training in a variety of fields that require an understanding of central nervous system functioning.

- Biology 334 Comparative Physiology
- Philosophy 241 Philosophical Psychology
- Psychology 362 Physiological Psychology
- Psychology 319 Human Cognition Laboratory
- OR
- Psychology 370 Psychology of Consciousness
- Psychology 490 Independent Study and Research

**Note:** If you are a Psychology Major, you must take Psychology 313 to fulfill the major AND Psychology 362 to fulfill the minor. The same course cannot be used to fulfill two separate requirements.

**Political Psychology/Cross-Cultural Studies Minor (15 Credits)**

This sequence of courses is designed to acquaint students with the application of psychological theory to understanding different cultures and subcultures, and to the way social, cultural, and political organizations and institutions shape human behavior.

- Anthropology 442 Culture and Personality
- Political Science 214 Racial and Ethnic Politics
- Psychology 236 Psychology of Women
- Psychology 332 Social Psychology
- Psychology 333 Black Psychology
General Education Requirements

If you are a transfer student with an Associate’s Degree from a CUNY or SUNY school, or have transferred in more than 45 credits in liberal arts and sciences, check with the Registrar. You may not need to take all of these classes. However, you will still be required to take Writing 301 or 303 and any courses listed as a prerequisite for a Psychology course that you did not take prior to coming to York. The “SUGGESTED Psychology Major Graduation Plan” on page 8 indicates specific courses that are required or recommended for the Psychology Major.

I. General Requirements (all are required) 18-26 credits
   - English 125
   - Writing 301, 302 or 303
   - Cultural Diversity 101
   - Cultural Diversity 201, 202, 203, or 210
   - Physical Education 150
   - Speech 101
   - Foreign Language – Placement by Foreign Languages Dept. Room 3C-08

II. Mathematics (1 course) 4 credits
    - Mathematics 111, 115, 121, 150, 184, or 190; only 111, 121, or 150 fulfill the prerequisite for Psychology 326.

III. Humanities (3 courses) 9 credits
     - English 200
     - History or Philosophy. Choose one (1): History 100, 108, 113, 201, 202, 204, 257, 275, 276 or Philosophy 102, 103, 121, 122, or 151.

IV. Behavioral Sciences (2 courses) 9 credits
    Choose one course from each of 2 (two) different disciplines other than Psychology:
    - African American Studies 101 or 172; Anthropology 101 or 103; Economics 101 or 102; Political Science 101 or 103; Sociology 101.

V. Natural Sciences (2 courses) 6 credits
    Choose one course from each of 2 (two) different disciplines
    - Astronomy 101, 102, 140; Biology 110, 120, 140, 201; Chemistry 105,120, 121; Geology 110, 115, 120, 121, 130; Health Professions Environmental Health 110; Physics 140.
SUGGESTED Psychology Major Graduation Plan  
4-year plan for entering Freshmen

The following semester-by-semester guide is SUGGESTED including some specific area choices. You must consult the York College Bulletin for a complete listing of courses and their prerequisites; and, plan your program in consultation with a Psychology advisor.

<table>
<thead>
<tr>
<th>FRESHMAN – FALL</th>
<th>Credits</th>
<th>SPRING</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 125</td>
<td>4</td>
<td>Philosophy 102, 103 or 121 (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>Speech 101</td>
<td>3</td>
<td>English 200</td>
<td>3</td>
</tr>
<tr>
<td>Physical Education 150</td>
<td>2</td>
<td>Cultural Diversity 101</td>
<td>3</td>
</tr>
<tr>
<td>Student Development 110 (recommended)</td>
<td>2</td>
<td>Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 102</td>
<td>3</td>
<td>Free Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SOPHOMORE – FALL</th>
<th>Credits</th>
<th>SPRING</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 215</td>
<td>3</td>
<td>Psychology 334</td>
<td>3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>4</td>
<td>Cultural Diversity 210 (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences (Bio 130 or 201 is recommended.)</td>
<td>3-4</td>
<td>Mathematics 111 or 121 (recommended)</td>
<td>4</td>
</tr>
<tr>
<td>Behavioral Sciences</td>
<td>3</td>
<td>Foreign Language</td>
<td>4</td>
</tr>
<tr>
<td>Minor Course* or Free Elective</td>
<td>2-3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JUNIOR – FALL</th>
<th>Credits</th>
<th>SPRING</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 326</td>
<td>3</td>
<td>Psychology 330</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 332 or 338</td>
<td>3</td>
<td>Psychology 313 or 362</td>
<td>3</td>
</tr>
<tr>
<td>Psychology Elective</td>
<td>3</td>
<td>Psychology 321 or 319</td>
<td>3</td>
</tr>
<tr>
<td>Writing 301 or 303</td>
<td>3</td>
<td>Natural Sciences (Chemistry 105 is recommended.)</td>
<td>3-5</td>
</tr>
<tr>
<td>Fine &amp; Performing Arts</td>
<td>3</td>
<td>Minor Course* or Free Elective</td>
<td>1-3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SENIOR – FALL</th>
<th>Credits</th>
<th>SPRING</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 401</td>
<td>3</td>
<td>Minor Course* or Free Elective</td>
<td>10</td>
</tr>
<tr>
<td>Psychology Elective</td>
<td>3</td>
<td>Psychology Elective</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 480-482 (recommended)</td>
<td>3</td>
<td>Psychology 490-495 (recommended)</td>
<td>3</td>
</tr>
<tr>
<td>Minor Course* or Free Elective**</td>
<td>6</td>
<td>Total</td>
<td>120</td>
</tr>
</tbody>
</table>

* Students are strongly encouraged to select a minor program of study in consultation with a faculty advisor.

**The number of free elective credits you will need overall depends on which Natural Sciences classes you select; 120 credits are needed to graduate.
SUGGESTED Psychology Major Graduation Plan
2-year plan for transfer students

The following semester-by-semester guide is SUGGESTED for students coming to York with an associates degree or full credit for the General Education requirements. You must consult the York College Bulletin for a complete listing of courses and their prerequisites, particularly for the liberal arts and graduation requirements; and, plan your program in consultation with a Psychology advisor.

| Semester 1 | | | |
|---|---|---|
| Psychology 215 | 3 |
| Psychology Elective | 3 to 4 |
| Math 111 | 4 (If not taken previous to coming to York.) |
| Minor Course** or Free Electives | 3-9 (Depending on whether Math is required.) |

| Semester 2 | | | |
|---|---|---|
| Psychology 321 or 319 | 3 |
| Psychology 334 | 3 |
| Writing 301 or 303 | 3 |
| Minor Course** or Free Electives | 6 |

| Semester 3 | | | |
|---|---|---|
| Psychology 362 or 313 | 3 |
| Psychology 326 | 3 |
| Psychology Electives | 3 to 4 |
| Minor Course** or Free Electives | 6 |

| Semester 4 | | | |
|---|---|---|
| Psychology 330 | 3 |
| Psychology 332 or 338 | 3 |
| Psychology 401 | 3 |
| Psychology Elective | 3 to 4 |
| Minor Course** or Free Elective | 3 |

*Students are strongly encouraged to select a minor program of study in consultation with a faculty advisor.*

Who looks outside, dreams; who looks inside, awakes.
Carl Jung, The Meaning of Psychology for Modern Man
Full Time Faculty
Faculty Research/Teaching Interests and Contact Information


Office: 3E-05. 262-2699. e-mail: washton@york.cuny.edu

**Susan M. Austin**, B.A., M.A., Ph.D., School Psychologist Certification, Adelphi University. Doctoral Lecturer. Research interests: Envy; self-esteem and expressions of *schadenfreude*; teaching of Psychology.

Office: 3E-05. 262-5283. e-mail: saustin@york.cuny.edu

**Donna Chirico**, B.A., York College/City University of New York (CUNY); M.S., Fordham University; Ed.D., Teacher's College Columbia University. Associate Professor, Department Chair. Research interests: Development of transcendent imagination; educational attainment among nontraditional college students; statistics in sports.

Office: 4D-06. 262-2687. e-mail: dchirico@york.cuny.edu

**Kristin Davies**, B.A., Pennsylvania State University; M.A., Ph.D., Stony Brook University. Doctoral Lecturer. Research interests: Intergroup relations and prejudice; attitudes; close relationships and friendship; health behaviors.

Office: 4D-06. 262-5392. e-mail: kdavies@york.cuny.edu

**Robert O. Duncan**, Ph.D., University of California at San Diego. Research interests include: Neuronal degeneration in eye disease; individual differences in functional brain topography; cortical contributions to visual and tactile spatial resolution; physiology of motion perception; educational technology and serious games.

Office: 4D-06. 262-2693. Email: rduncan@york.cuny.edu
Michael Flynn, B.A., College of Idaho; M.A., Ph.D., Duquesne University. Associate Professor, Deputy Department Chair. Research interests: Psychological and political economy of urban violence; psychological effects of living in a nuclearized world; literary, autobiographical, and psychohistorical approaches to the self and trauma; public and media role of the psychologist.

Office: 4D-04. 262-2689. email: mflynn@york.cuny.edu.

Ian Hansen, B.A., Swarthmore College; M.A., University of Illinois, Urbana–Champaign; Ph.D., University of British Columbia. Assistant Professor. Research Interests: Social Psychology; cultural Psychology; Psychology of religion.

Office: 4D-06. 718-262-2680. email: ihansen@york.cuny.edu

Deborah Majerovitz, B.A., Swarthmore College; MA, Ph.D. City University of New York Graduate Center. Professor. Research interests: Family caregiving in chronic illness and dementia; coping with chronic illness; communication in health care settings; health Psychology; Psychology of aging.

Office: 4D-06. 718-262-2694. email: dmajerovitz@york.cuny.edu

Kathariya Mokrue. B.A. Hunter College; M.S., Ph.D., Rutgers University. Assistant Professor. Research interests: Evidence-based treatments and anxiety disorders; cognitive behavioral interventions among underserved populations; barriers to mental health service use.

Office: 4D-06. 262-2691. email: kmokrue@york.cuny.edu.

Lawrence Preiser, B.A., SUNY Binghamton, M.A., Ph.D. Yeshiva University. Assistant Professor. Research Interests: Early Childhood Development. Early intervention and assessment of children birth through 5 years of age; autism and related social-communication disorders; visual impairment and its impact on development.

Office: 4D-06. 262-2311. email: lpreiser@york.cuny.edu

Winsome Smickle, B.A., York College/City University of New York (CUNY); M.A., Adelphi University. Lecturer. Research interest: The assignment of labels and its impact on the developing child.

Office: 3E05; (718) 262-2618. Email: wsmickle@york.cuny.edu
Debra A. Swoboda, B.A., M.A., Ph.D., SUNY at Stony Brook. Associate Professor. Research interests: Medicalization of contested illnesses, public understanding of genetic explanations of health risks, use of constructivist pedagogies in higher education.

Office: 4D-06. 262-2686. e-mail: dswoboda@york.cuny.edu.

Francisco Villegas, B.A., City College of The City University of New York; Ph.D., The Graduate School of The City University of New York. Associate Professor. Psychology Program Coordinator. Research interests: behavioral neuroscience, central mechanisms of reward and sleep.

Office: 3F-05. 262-2674. e-mail: fvillegas@york.cuny.edu.

College Laboratory Technician

Karen Manifold. AAS, Queensborough Community College, B.S., Brooklyn College. College Laboratory Technician.

Office: 4F-16. Phone: 262-2800. email: manifold@york.cuny.edu

Full Time Department Staff

Carol Johnson . CUNY Administrative Assistant.

Office: 4D-06. Phone: 262-2680.
email: cjohn@york.cuny.edu

Andrea McLeod-Spruill. CUNY Office Assistant.

Office: 4D-06. Phone: 262-2682.
email: amcleod@york.cuny.edu

The less [we know] about the past and the present the more insecure must prove our judgment for the future. Sigmund Freud, The Future of an Illusion
Part Time Faculty

Our part time faculty members bring additional expertise to our department in their respective fields of specialty. The Psychology Program could not run without the enthusiasm and commitment of our part time staff. Several full time members in the discipline began their careers at York as part time colleagues.

Part time faculty members can be reached at the Department of Behavioral Sciences office, 4D-06, 718-262-2680. Also, check your syllabus for specific contact information and office hours.

Below is a list of recent part time faculty.

- Ms. Jennifer Campbell
- Ms. Donna Carroll
- Ms. Olivia Chatoorang
- Mr. Gus Cutz
- Ms. Patricia Elfers-Wygand
- Dr. Gabe Feldmar
- Dr. Cezar Giosan
- Ms. Charlene Jackson-McMichael
- Ms. Sharmayne Jenkins
- Dr. Roman Johnson
- Mr. John Kiefer
- Dr. Joseph Kleinplatz
- Mr. Malek Mnemnie
- Ms. Tina Reynolds
- Dr. Cathy Rodgers
- Dr. Peter Segal
- Mr. Richard Seiser
- Ms. Adair Thomas

Judging the Junior Mathematics, Science and Humanities Symposium. Pictured are Professors Austin, Smickle, Villegas, Chirico, Mokrue and Elfers-Wygand.
Psi Chi – International Honor Society in Psychology
Psi Chi is the International Honor Society in Psychology, founded in 1929 for the purposes of encouraging, stimulating, and maintaining excellence in scholarship, and advancing the science of Psychology. Psi Chi is a member of the Association of College Honor Societies and is an affiliate of the American Psychological Association (APA) and the Association for Psychological Science (APS). Eligibility for undergraduate students includes: completion of at least 3 semesters of college courses; completion of at least 12 credits in Psychology; a minimum GPA of 3.0 in both Psychology classes and cumulative GPA. Membership applications are taken at the beginning of the Spring semester and the induction ceremony is held in late May.
Faculty Advisor: Professor Donna Chirico, DChirico@york.cuny.edu, 718-262-2687.

A recent Psi Chi initiation ceremony; pictured are Ajani Benjamin, Louise Emanuel, Kelly McFarlane (Psi Chi President), Lisa Marie Greaves, and Anette Wilson-Ottey.

Field Work in Psychology (Psychology 290 – 295)
Students may choose to do up to nine credits in field work. This is an excellent opportunity for students to work in the field of Psychology and gain valuable work experience. For each credit in Field Work, the student must work at a site for three hours per week (to receive three credits, students must spend nine hours per week at their field placement). Professor Michael Flynn oversees field work placements. Please see him to make arrangements to get field work credit and in the selection of an appropriate field site. You can pick up instructions on field work requirements in the Department office, AC-4D06 or on the department web site. You may also drop by Faculty Advisor: Professor Michael Flynn, mflynn@york.cuny.edu, 718-262-2689.
Independent Study and Research in Psychology (Psychology 490 – 495)
Independent Study in Psychology is designed for students who are interested in a specific area of Psychology and would like to explore this topic in more depth. Students must find a faculty advisor who can supervise their project and help them develop an approved course of independent study. The advisor will provide permission for the student to register. Faculty research interests are listed on pages 11 and 12 in this Handbook. The 490 courses are listed in the Schedule of Classes under the name of the current chairperson, however, arrangements must be made with the individual faculty member with whom you want to work.

A rat participating in a water maze experiment in the lab of Professor Francisco Villegas.

Experimental Laboratory Techniques (Psychology 480 – 481)
These courses are designed to give students hands-on experience in the animal laboratories supervised by Professor Francisco Villegas. Each student develops an individualized program of supervised lab work and outside research as part of this 3-credit course.
Faculty Advisor: Professor Francisco Villegas, fvillegas@york.cuny.edu, 718-262-2674).

The Research Pool (Required in Psychology 102)
Psychology is a research-based field. The information you learn about in class was discovered through research. Participation in the Research Pool is required of all students in Psychology 102 to give each student first-hand experience with the research process. You will receive instructions on fulfilling this requirement from your instructor. If you have questions about the research pool, contact Karen Manifold, 262 2800, kmanifold@york.cuny.edu. Room 4F-01/4F-03.

It is interesting to note how many of the great scientific discoveries begin as myths.
Rollo May, The Cry for Myth
Course Descriptions – Required Courses

Group I Courses: Students majoring in Psychology must take the following courses (15 credits). You must meet the prerequisite requirement for each course before you can register for a course.

Psychology 102. Introductory Psychology. 3 hrs.; 3 cr. Prereq: None.
Basic concepts and methods of contemporary Psychology emphasizing the biological basis of behavior, learning, cognition, consciousness, development, stress and personality, abnormal behavior, group behavior, and social interaction. One or more field trips may be required.

Analysis and integration of theoretical conceptions and the empirical evidence for human development from pre-natal life through late childhood, examination of neurophysiological, cognitive, emotional, motivational and behavioral systems. The application of basic concepts to problems of school and clinic.

Psychology 326. Statistical Methods in Psychology. 4hrs.; 3cr. Prereq: 6 credits in Psychology; English 125; Math 111 or 121 or 150. Not open to students with credit in 205 or 206.
Descriptive and inferential statistics in psychological research.

Psychology 334. Personality. 3 hrs.; 3 cr. Prereq: 6 credits in Psychology; English 125.
Conceptual and methodological problems in the study of human personality. Consideration of the major contributions of biological, psychodynamic, trait, cognitive, humanistic, and behavioral approaches. Methods of study and evaluation of personality; critical review of contemporary research.

Psychology 330. Foundations of Research in Psychology. 3hrs.; 3cr. Prereq: 6 credits in Psychology; Coreq./Prereq: Writing 301, 302 or 303. This is a writing intensive course.
An introduction to the theoretical and methodological foundations of research in Psychology. As part of this inquiry, students will explore the professional literature of the discipline by learning to access, read, summarize, and interpret published research. Through course projects students will gain familiarity with APA style, library resources as well as on-line resources such as PsychInfo and InfoTrac.

Psychology 401. History of Psychology. 3 hrs.; 3 cr. Prereq: 9 credits in Psychology; Writing 301 or 302 or 303.
Development of contemporary Psychology as a science including such systemic approaches as structuralism, functionalism, behaviorism, Gestalt Psychology, psychoanalysis, and cognitive and evolutionary Psychology.

Education is our passport to the future, for tomorrow belongs to the people who prepare for it today.

Malcolm X
**Group II Courses:** Students majoring in Psychology must also choose 1 course from Area A, B, and C. **Only one course is required in each area.** The prerequisite for these courses is English 125 and having completed 6 credits in Psychology.

**AREA A**

**Psychology 319.** Human Cognition Laboratory. 2 hrs. lecture, 2 hrs. lab.; 3 cr. Human Cognition Laboratory. Prereq: 6 credits in Psychology; English 125. In-depth examination of human problem solving, concept formation, creativity, intelligence, perception, attention, memory and mnemonics, language, knowledge representation, and artificial intelligence.

**OR**

**Psychology 321.** Psychology of Learning Laboratory. 2 hrs lecture; 2 hrs. lab.; 3 cr. Prereq: 6 credits in Psychology, English 125. Not open to students with credit in Psychology 221. In-depth consideration of basic learning processes; Pavlovian conditioning, operant conditioning, the nature of reinforcement, discrimination, generalization, memory processes, motivation and human learning including verbal learning; related to current theory and application. Students will conduct weekly supervised laboratory exercises.

**AREA B**

**Psychology 332.** Social Psychology. 3 hrs.; 3 cr. Prereq: 6 credits in Psychology; English 125. Selected topics in person perception, socialization, the development of attitudes and values, leadership, group structure and processes, language and communication, intergroup relations, social change, and mass behavior. Field trips may be required.

**OR**

**Psychology 338.** Abnormal Psychology. 3 hrs.; 3 cr. Prereq: 6 credits in Psychology; English 125. Selected topics in psychopathology stressing the experimental approach: models of psychopathology; anxiety, dissociative, mood, and personality disorders; substance abuse and sexual disorders; schizophrenia; disorders of childhood and adolescence; and methods of treatment.

**AREA C**

**Psychology 313.** Psychology of Sensation and Perception. 2 hrs. lecture, 2 hrs. lab.; 3 cr. Prereq: 6 credits in Psychology; English 125. Not open to students with credit in 212 or 213. Consideration of basic sensory and perceptual processes. Extensive experience with computerized and hands-on laboratory experiments. Students will conduct individual research projects. Field trips may be required.

**OR**

**Psychology 362.** Physiological Psychology. 3 hrs.; 3 cr. Prereq: 6 credits in Psychology; English 125. Selected topics in the biological bases of behavior: evolution and genetics, structure and function of the nervous system, and neural and endocrine processes that impact on cognition, emotion, learning, memory, motivation, and perception.

*To understand yourself is the key to wisdom.*

*From the Analects of Confucius*
Course Descriptions – Electives

Psychology 200. Intermediate Seminar. 3 hrs., 3 cr. Prereq: Psychology 102. Selected topics in Psychology. Specific areas will be chosen and will reflect student interest.

Psychology 214. Lifespan Development for the Health Professions. 3 hrs.; 3 cr. Prereq: Psychology 102. Human development from birth through the end of life. Review of theories of human growth and development with emphasis on a lifespan developmental perspective. Topics include intellectual growth, personal and social development, the relationship between physical and mental development, and major developmental tasks at each stage of the life cycle. Application to clinical issues will be emphasized.

Psychology 214 is not open to students with credit in PSY 215, PSY 216, or PSY 271. This course may not be substituted for PSY 215 in the Psychology Major requirements.


Psychology 217. Psychology for Parents. 3 hrs.; 3 cr. Prereq: Psychology 102. Techniques and strategies that parents can use to more effectively deal with, and improve on, their interactions with their children. Particular emphasis will be given to age appropriate expectations, parenting styles, generational changes and family characteristics, cultural and gender differences, childhood development and learning, and day care.

Psychology 225. Psychology of Learning Disabilities. 3 hrs.; 3 cr. Prereq: Psychology 102. Scope and origins of learning disorders; current views, theories, and research concerned with the etiology and remediation of specific learning disorders. Field trips may be required.

Psychology 236. The Psychology of Women. 3 hrs.; 3 cr. Prereq: Psychology 102. Not open to students with credit in PSY 336. The empirical and theoretical formulations regarding the Psychology of the human female, including sexuality, pregnancy, psychological functioning, achievement, life styles and the development of gender differences.

Psychology 250. Practicum in Interviewing. 2 hrs. lecture, 1 hr. recitation, 2 hrs. lab.; 4 cr. Prereq: Psychology 102 and permission of department. The principles, dynamics, and practice of interviewing; how to interview, the do's and don'ts of interviewing, the appraisal interview, the personnel interview, the structured interview, the open-ended interview, group interviews, the intake and counseling interview in Psychology and social work, the exit interview, the interview in social science research. Practice interviewing during the laboratory component.
Psychology 251. Organizational Behavior. 3 hrs.; 3 cr. Prereq: Psychology 102.
This course will examine, from a psychological perspective, the interactions between individuals, groups, and organizations. Key to this examination will be the use of both traditional perspectives from Organizational Psychology (i.e. an academic/behavioral-science orientation) and emerging trends in the field of Organizational Psychology (i.e. an experiential approach). A significant proportion of class time will be spent in experiential activities regarding organizational behavior.

Theories of leadership; effect of leadership on individual and group motivation; special emphasis on the realities of power in management.

Psychology 253. Industrial and Organizational Psychology. Prereq: Psychology 102
This course will examine the field of Industrial/Organizational Psychology, which is the application of the methods, research findings and principles of Psychology to people at work. In this course we will objectively examine the fit between the demands and resources of both people and their work environment. Specifically, we will examine the factors which affect the fit between people and the work environment, the results of good fit and bad fit, and attempts to modify both people and the work environment to improve fit.

Psychology 254. Conflict Resolution and Management. 3 hrs.; 3 cr. Prereq: Psychology 102
Analysis of emerging conflicts within organizations; attitudes towards such conflicts; exploration of varied approaches to conflict and resolution.

Survey of views and research concerned with psychological issues of late adulthood: physiological changes, memory, intelligence and creativity, personality and mental health, and coping strategies in later life. Field trips to selected institutions concerned with geriatric care may be required.

The Psychology of death and dying; formation and development of concepts, attitudes and values about death; rational and irrational emotions associated with death; cross-cultural approaches to death and dying; suicide and euthanasia; grief and bereavement.

An overview of the theory, etiology, and treatment of various addictive disorders. Attention will be given to substance abuse, alcoholism, smoking, gambling, eating disorders, and compulsive anxiety and psychosexual disorders.

Psychology 290-295. Field Work. Hours arranged; 1 cr. each. Prereq: Psychology 102 and permission of the Field Work Supervisor Supervised experience in the field under the guidance of faculty advisor in Psychology. Psychology 290 to 295 may be taken concurrently.

Psychology 311. Psychology of the Religious Experience. 3 hrs.; 3 cr. Prereq: 6 credits in Psychology; English 125.
A comprehensive overview of the psychological dimensions of religiosity and religious experience. Connections between Psychology and related disciplines and the tenets of selected religions will be discussed from the expanded psychological perspective.
Psychology 333. Black Psychology. 3 hrs.; 3 cr. *Prereq: 6 credits in Psychology; English 125.*
Provides a critical review of accumulated psychological research concerning the description, explanation and interpretation of the behavior of Black Americans. The impact of various social, psychological, cultural, economic and political variables will be related to Black family organization, personality, language and intellectual development, physical and mental health, educational and occupational aspirations and achievements, and political behavior.

Psychology 340. Clinical Health Psychology. 3 hrs.; 3 cr. *Prereq: 6 credits in Psychology; English 125.*
The application of psychological knowledge and methods to the understanding, treatment, and prevention of mental and physical disorders. Topics include stress and the immune system, chronic illnesses, preventive care, and the development of coping skills.

Psychology 342. Group Dynamics. 1 hr. lecture; 1 hr. recitation, 3 hrs. lab.; 4 cr. *Prereq: 6 credits in Psychology; English 125.*
Observation and analysis of the small group as a social system in a miniature society created by the students. Theoretical examination of group cohesiveness, conformity, norms and standards, power and influence processes, leadership, performance of group functions, and structural properties of groups. Field trips may be required.

Psychology 352. Psychological Assessment. 3 hrs.; 3 cr. *Prereq: Psychology 326; English 125.*
Principles and methods of psychological assessment: test theory and construction, the measurement of intelligence and achievement, assessment of personality, neuropsychological evaluation, occupational tests, and review of current research in psychological assessment.

Psychology 353. Approaches to Psychotherapy. 3 hrs.; 3 cr. *Prereq: 6 credits in Psychology; Eng 125.*
Cognitive, behavioral, humanistic, psychopharmacological, and psychodynamic approaches to human behavior change.

Psychology 370. Psychology of Consciousness. 3 hrs.; 3 cr. *Prereq: 6 credits in Psychology; Eng 125.*
Recent theory, research, and techniques in the study of human and animal consciousness, physiological correlates, models of consciousness, altered states, traditional and esoteric approaches, and contemporary developments.

Psychology 381. Psychological Consequences of Chronic Disability. 3 hrs.; 3 cr. *Prereq: Psychology 102, English 125, Junior status.* Differing approaches to understanding, evaluating and treating the functional and psychological consequences of chronic disability. Behavior disorders, substance abuse, and neurological impairment are considered.

An in-depth examination of the theoretical foundations of Community Psychology and the principles of action research. Topics covered will include social and environmental risk factors for mental health problems and prevention of mental disorders and social problems through outreach, community empowerment and social change. Applications to work in community-based settings with at risk populations will be discussed.

*If you want truly to understand something, try to change it.*
Kurt, Lewin, *Field Theory in Social Science*
Psychology 430. Experimental Methods. 2 hrs. lecture, 4 hrs. lab.; 4 cr. Prereq: Psychology 321, 326, and Senior status. Not open to students with credit in Psychology 304, 305, and 306. Application of the scientific method to experimental, correlational, observational, and survey design and the ethics of research. Students will conduct a literature review, formulate and design a research proposal, collect data and analyze results, and prepare a professional level research report in accordance with APA style.

Psychology 480-482. Advanced Seminar in Psychology. 3 hrs.; 3 cr. Prereq: 9 credits in Psychology; Writing 301 or 302 or 303. Selected advanced topics in Psychology.

Psychology 490-495. Independent Study and Experimental Research. Hours arranged; 3 cr. each. Prereq: 9 credits in Psychology; Writing 301 or 302 or 303, and permission of a Psychology advisor. Investigation of a Psychology problem, determined by the student in consultation with a member of the Psychology faculty. Field trips may be required.

The Psychology discipline faculty and staff members and Nylah.
Many of our majors graduate from York and seek jobs in the human service sector and business with their B.A. degrees. Others go on to seek graduate training in Master’s degree or Ph.D. degree programs.

The M.A. allows you to enter different fields of specialty that often require additional training and licensing. Examples of these are the Masters in Mental Health Counseling, Masters in School Psychology, Masters in Marriage and Family Counseling, Masters in Art Therapy, Masters in School Counseling, Masters in Social Work, and Masters in Industrial/Organizational Psychology.

The Ph.D. degree prepares you for a career in research, teaching, and/or clinical work. The PsyD degree prepares you to do clinical work. There are a number of different areas of specialization for the Ph.D. The American Psychological Association website (www.apa.org) provides a complete overview of these options.

Preparing for Graduate School
Regardless of the graduate program, going to graduate school requires preparation. Here are some things to keep in mind:

- You need a GPA of 2.75 or higher to apply to graduate school, some areas want an even higher GPA. If you are not maintaining your GPA at that level, talk to an advisor right away to discuss strategies to bring it up.
- Research experience is a good way to prepare for graduate school. Speak to a faculty advisor about working with him/her on a research project – check out the Psychology 480 and 490 courses.
- There are many career options in Psychology. You should research your choices to be sure you are choosing the best program for you and your career goals. Talk to people in fields you are interested in and find out how they got there.

The timetable on page 24 provides a pathway for the application submission process. The process begins in the summer before you enter your final year at York. Certainly, you can accomplish some of these tasks sooner, but you must get your application materials ready by January for submission to start the following fall semester. Graduate schools usually have two separate deadlines: one for admission and one for financial aid. If you want to be considered for financial aid, then it is likely that the entire application is due much earlier that the program admission deadline.

Live as if you were to die tomorrow.
Learn as if you were to live forever.
Mahatma Gandhi
Timetable for Applying to Graduate School
Adapted from the article by Tara Kuther, Ph.D. in the About.com Guide

Summer (between Junior and Senior year)
- Gather graduate program brochures (which information you’ve collected over junior year and are working feverishly now to obtain from the school via the web or hard copy) and narrow your choices.

September/October
- Research sources of financial aid.
- Carefully examine each of the program applications. Note any questions or essay topics that will require your attention.
- Write a draft of your statement of purpose.
- Ask a faculty member or the career counselor at your school to read your essays and provide feedback. Take his or her advice!
- Ask faculty for letters of recommendation. Provide faculty with a copy of your transcript, each program's recommendation form, and your statement of purpose. It may also be helpful if you provide professors with sample recommendation letters. Ask him or her if there's anything else that you can provide to help them.
- Take the necessary standardized tests for admissions. This is likely to be the GRE and may include the subject test GRE for Psychology. (The GRE is given in October and December.)

November/December
- Arrange for your official transcript to be sent to each program to which you apply. Visit the Registrar's Office to request your transcript. Request that the Registrar hold your transcript until the Fall semester grades are in.
- Finalize your essays and statement of purpose. Get input from others.
- Apply for fellowships and other sources of financial aid, as applicable.
- Check and record the due date for each application – this may be as early as December 31st for some.
- If necessary retake the standardized tests for admissions.

Psychology students visiting the Rubin Museum of Art of the Himalayas.
December/January

- Complete the application forms for each program. Scan the form into your computer or use a typewriter for a neat and clean application form. Reread your essays and statement of purpose. Spell check!
- Mail your applications making sure to include all forms requested.
- Relax and breathe!
- Most schools send notice via email or postcard upon receipt of each application. Keep track of these. If you don't receive a notice, contact the admissions office by email or phone to ensure that your application has been received before the deadline.

February

- Start planning for the admissions interviews. What questions will you ask? Prepare answers to common questions.
- Fill out the Federal Student Aid (FAFSA) application. You'll need your tax forms to do this.

March/April

- Discuss acceptances and rejections with a faculty member or the career counselor at your school.
- Notify the program of your acceptance.
- Notify programs that you're declining.

Psychology students on Broadway with composer Stephen Sondheim after seeing a performance of “Sunday in the Park with George” as his guests.

Know thyself,
Inscription, Temple of Apollo at Delphi
Career Options

What follows is just a small sample of the career opportunities at the various levels of educational attainment. Check out the web site of the American Psychological Association (APA.org) or look at some resource books that describe careers in Psychology. If you want to “try on” a particular area, you can do this by taking Field Work (the Psychology 290 courses).

At the B.A. level . . .
- Mental Health Worker – mental health programs, agencies serving the elderly, small children, people with mental illness, developmental disabilities, chronic physical disabilities
- Case Manager – social service and government agencies
- Residential Program Supervisor – group homes, agencies serving people with mental illness and chronic disabilities
- Human Resources Specialist – businesses
- Research Assistant – research hospitals, colleges, public agencies, market research firms
- Any field in business or the public sector that requires someone with a liberal arts college degree.

At the M.A./M.S. level . . .
- Mental Health Counselor (licensed)
- School Psychologist (licensed)
- Social Worker (licensed)
- Drug and Alcohol Counselor (licensed)
- Marriage and Family Therapist (licensed)
- Art, Music, or Recreation Therapist (licensed)
- Rehabilitation Counselor (licensed)
- Director of Human Resources

At the Doctoral level (Ph.D., Psy.D, Ed.D.)
- Clinical Psychologist (Ph.D. in Clinical Psychology or PsyD and license)
- Psychotherapist or Counselor (Ph.D. in Counseling Psychology or related area and license)
- School Psychologist (Ph.D. in School Psychology or Developmental Psychology and license)
- Clinical Health Psychologist/Behavioral Health Counselor (Ph.D. in Health Psychology)
- College Professor (Ph.D. degree in any area of Psychology)
- Program or Clinic Director (Ph.D. in Clinical, Counseling, or Organizational Psychology: usually licensed)
- Mental Health Policy Analyst (Ph.D. in Clinical, Counseling, or Social Psychology)
- Market Researcher (Ph.D. in Industrial/Organizational Psychology)
York College of The City University of New York
Department of Behavioral Sciences
Academic Core, Room 4D06
94 20 Guy R. Brewer Boulevard
Jamaica, New York 11451
718 262 2680 (Office Telephone Number)
718 262 2675 (Facsimile Number)

Department Chair: Professor Donna M. Chirico
Department Deputy Chair: Michael Flynn
Psychology Program Coordinator: Professor Francisco Villegas

Administrative Staff:
Carol Johnson, Andrea McLeod-Spruill

College Laboratory Technician:
Karen Manifold

Psychology Faculty:
Professors William Ashton, Susan Austin, Donna M. Chirico,
Kristin Davies, Robert Duncan, Michael Flynn, Ian Hansen,
Deborah Majerovitz, Kathariya Mokrue, Lawrence Preiser,
Winsome Smickle, Debra Swoboda, Francisco Villegas