Course Number: PSY 3310  
Course Title: SENSATION & PERCEPTION  
Semester Hours: 3  
Pre-requisite(s): Six hours of psychology and sophomore or above.

Instructor Information  
I am Dr. Barbara Toner, better known as “Dr.T.”, and I am physically located at Troy’s Covington Support Center, Troy University, 1160 Monticello Street, Covington, Georgia 30014. My office phone is 678-6125-5264; Troy e-mail is: btoner@troy.edu, and I am usually in the office Mondays, Tuesdays, Wednesdays, Thursdays, and Fridays from 10 AM to 2 PM ET. I do not accept or return text messages, but for emergency use only, my cell phone is: 770-316-5403.

Instructor Education  
My professional life has centered around psychology and education; in fact, I consider both fields to be the opposite side of the same coin, and that is helping others become all they are capable of becoming. My original undergraduate degree (a Bachelor of Science in Education) had a Home Economics concentration. I received a Master’s Degree in Education and became an elementary school teacher, then a supervising elementary school teacher. When I discovered that there were students in my 4th and 5th grade classrooms who could not read, I started studying Psychology in an attempt to learn to help them read. This grew into a Master’s Degree in Psychology, and I became a School Psychologist, then a supervising School Psychologist. It was when I discovered that there were no funds to help these students that I began writing grants, and with the addition of my next degree in Supervision and Administration, I became the Director of Special Education. All this while, I was fascinated by the brain, and took my doctorate in Psychology with a concentration in Neuropsychology. It was during my doctoral internships that I realized I was much more attuned to transpersonal clinical psychology and changed my major and received my doctorate (a Psy.D.) in Clinical Psychology.

Approved Delivery Models:  
This is an on-line class.

Catalog Course Description:  
A study of how sensory information helps both the human species and other animals to thrive. Exploration of the senses including their physiological makeup, development, and functioning. Theoretical and empirical foundations of perception and the applications of perceptual knowledge are emphasized.

Student Learning Objectives (SLOs)
Upon completion of the course a student should be able to (Bloom Revised Remember and Understand Levels):

1) Explain the basic sensory and perceptual processes by which we achieve a view of reality. [APA Goal 1.2a(3)]
2) Summarize the psychophysical methods used to investigate sensory and perceptual phenomena. [APA Goal 2.2]
3) Describe the major concepts of the visual sense (color, objects, object size, and space) and their development in humans. [APA Goal 1.2a(3); 1.2d(4)]
4) Describe the auditory sense. [APA Goal 1.2a(3); 1.2a(4)]
5) Review cutaneous sensations with emphasis on pain. [APA Goal 1.2a(3)]
6) Summarize sensory deficits and abnormalities. [APA Goal 1.2a(3)]
7) Identify appropriate applications of psychology in solving problems; seek and evaluate scientific evidence for psychological claims. [APA 3.1, 4.2, and 5.3]
8) Demonstrate effective writing skills and application of APA style. [APA 6.2, 6.3, 6.4, and 7.1]

**REQUIRED TEXT**

![Sensation and Perception, 10th Edition](image_url)

Sensation and Perception, 10th Edition

E. Bruce Goldstein; James R. Brockmole

**Other Materials:**
No materials other than those included in Course Materials are required.

**Content:**
Perception – an Introduction
The Beginnings of the Perceptual Process.
Neural Processing
Cortical Organization.
Perceiving Objects and Scenes.
Visual Attention.
Taking Action.
Perceiving Motion.
Perceiving Color.
Perceiving Depth and Size.
Hearing I: Basic Processes and Pitch Perception.
Hearing II: Localization and Organization.
Speech Perception.
The Cutaneous Senses.
The Chemical Senses.

**Laboratory Experiences:**
No laboratory experiences are required.

**Course Requirements:**

<table>
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<tr>
<th>The requirements of the course are as follows:</th>
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<tr>
<td>1.    Attend class meetings (weekly on-line class discussions).</td>
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<tr>
<td>2.    Read all assigned material.</td>
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<td>3.    Participate in class discussions or discussions via internet (online course)</td>
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<td>4.    Complete all exams.</td>
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<td>5.    Complete any homework assignments</td>
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Please see Dr. T’s Caveats listed directly after the Course Schedule on pages 8 and 9.

**Evaluation:**

- Autobiography, including syllabus acceptance agreement and contact information @ 5 pts
- 7 weekly quizzes (multiple choice questions) covering the assigned material @ 10 points each – 70 pts
- Research paper, APA format – 10 pts
- Proctored Final Exam- 15 pts
- Total – 100 points

Please note: Bonus Points are awarded any student who makes “above and beyond” contributions to this course. This does not mean bake brownies and send them to everyone, but it does mean that when one of you does something that enhances this course for all of us, you will receive a Bonus Point. For example, suppose you find an article in the New York Times about a new device for helping hearing impaired individuals and you send that article to me. If I think it is of value for all of us, then I will post it along with your name as the contributor, and you will receive a Bonus Point.

**Examination Schedule and Instructions**

Assignments are due as per the Class Schedule found on pages 7 and 8 of the syllabus. They are listed here in brief format for your perusal:

- Due 08/21/16: Autobiography, Quiz # 1
• Due 08/28/16: Quiz # 2
• Due 09/04/16: Quiz # 3
• Due 09/11/16: Quiz # 4
• Due 09/18/16: Quiz # 5
• Due 09/25/16: Quiz # 6
• Due 10/02/16: Quiz # 7
• Due 10/09/16: Research Paper
• Open 10/05/16 – 10/12/16: Proctored Exam (Closed book, no resources allowed)

Quizzes 1 through 7 are multiple choice and are based entirely on the reading assignments. They are found under Assessments and are not timed. I strongly suggest you read the assigned material, then open the quiz and with your text book by your side, refer back to the material studied as the correct answers will be found by thoroughly reading and understanding the work presented. This assured me you have read and understood the material required. The research paper consists of your research findings on a topic of your choice from any of the areas studied in this course. It is to be written in APA style and shared on Blackboard under Class Discussion so that your peers will have access to the in-depth work you have done. This class has been opened on Turnitin so that you may submit your work for writing assistance before posting it on Bb. The proctored final exam consists of multiple choice questions similar to those found in your weekly quizzes. It is closed book and no resources are available in taking this exam. Your best study guide for this final exam will be your weekly multiple choice quizzes. Points will be deducted for late submissions.

**Make-Up Work Policy**
Missing any part of this schedule may prevent completion of the course. If you foresee difficulty of any type (i.e., an illness, employment change, etc.) which may prevent completion of this course, notify the instructor as soon as possible. Failure to do so will result in failure for an assignment and/or failure of the course. (See "Attendance" Policy.) If I have not heard from you by the deadline dates for assignments, exams, or forums, no make-up work will be allowed (unless extraordinary circumstances exist, such as hospitalization). Requests for extensions must be made in advance and accompanied by appropriate written documentation. "Computer problems" is not an acceptable excuse.

**Additional Services:**

**Veteran Support Component:**
Troy University is committed to helping the veterans who have served and continue to serve our country. Please access the video below and contact me if I can be of any service to you.

https://youtu.be/lNYJ_lmnU40
AMERICANS WITH DISABILITIES ACT: Students with disabilities, or those who suspect they have a disability, must register with the Disability Services Coordinator in order to receive accommodations. Students currently registered with the Disability Services Office are required to present their Disability Services Accommodation Letter to each faculty member at the beginning of each term. If you have any questions, contact the Disability Services Coordinator.

ABSENCE POLICY:
In registering for classes at the university students accept responsibility for attending scheduled class meetings, completing assignments on time, and contributing to class discussion and exploration of ideas.

In severe cases of inclement weather or other emergency conditions, the Office of Executive Vice Chancellor and Provost will announce cancellation of classes through the local and regional media as well as through the University’s web site.

ACADEMIC MISCONDUCT:
Students should refer to the Standards of Conduct section of the Oracle, the student handbook, for policies regarding misconduct. Students who engage in academic misconduct may receive a grade of “F” for the course. Your work may be submitted to an on-line plagiarism detection service. Cheating, plagiarism, or knowingly furnishing false information to the University constitutes academic misconduct, and disciplinary procedures specified in the Student Handbook will be followed.

College of Education Plagiarism Policy adopted December 2010

The College of Educations defines plagiarism as:
- Three consecutive words that are not common professional language used from another source without quotation
- Rephrasing another author's words without appropriate citation
- Using another author's ideas or data without appropriate citation
- Submitting another author's or student's writing as one's own
- Directly quoting a source without using appropriate APA or MLA style (whichever is required by the instructor) citation to show that it is a direct quote.
- Intentionally taking information from a source and not giving appropriate credit.
Students who commit plagiarism will be subject to disciplinary actions as outlined in *The Oracle* for Academic Misconduct and violation of the Honor Code. The Standards of Conduct and Disciplinary Procedures define university procedures in these matters. Students have the right to request consideration by the Student Services Conduct Board.

**Consequences for plagiarism in PSY 3310 are as follows:**
Points will be deducted for any plagiarism violations.
Please note: Patchwork Quilt Plagiarism is still plagiarism and will be treated as such.
This course has been registered with Turnitin, so if you are unsure of your own writing, you might want to submit your research paper to Turnitin before posting it on Class Discussion. The Turnitin Class ID is **12880777** and the Password is **psy3310**.

**STUDENT EMAIL ACCOUNTS:**

The University provides an email account for all currently enrolled students. Please access your account by going to [https://mail.troy.edu](https://mail.troy.edu). Then read the note at the bottom of the screen to determine your User ID and Password. The University uses this means to communicate with all students.

**Library Support:**

The Libraries of Troy University provide access to materials and services that support the academic programs. The address of the University College Library Web site, which is for all University College and eCampus students, is [http://uclibrary.troy.edu](http://uclibrary.troy.edu). This site provides access to the Library's Catalog and Databases, as well as to links to all Campus libraries and to online or telephone assistance by Troy Library staff. Additionally, the Library can also be accessed by choosing the "Library" link from the University's home page, [www.troy.edu](http://www.troy.edu).

**College of Education**
**Psychology Program**

As a department of faculty and students dedicated to the *Knowledge, Skills, Values, that are the Learning Goals for Undergraduate Psychology Majors, posited by American Psychology Association (APA)*, we strive to help students reach the following learning goals and develop the values associated with the science and application of psychology.

1. Students will demonstrate familiarity with the major concepts, theoretical perspectives, and empirical findings, and historical trends in psychology.
2. Student will understand and apply basic research methods in psychology.
3. Students will respect and use critical and creative thinking, skeptical inquiry, and the scientific approach to solve problems related to behavior and mental processes.
4. Students will understand and apply psychological principles to personal, social, and organizational issues.
5. Students will be able to weigh evidence, tolerate ambiguity, act ethically, and reflect other values that are the underpinnings of psychology as a discipline.

6. Students will demonstrate information competence and the ability to use computers and other technology for many purposes.

7. Students will be able to communicate effectively in a variety of formats.

8. Students will recognize, understand, and respect the complexity of sociocultural and international diversity.

9. Students will develop insight into their own and other’s behavior and mental processes and apply effective strategies for self-management and self-improvement.

10. Students will emerge from the major with realistic ideas about how to implement their psychological knowledge, skills, and values in occupational pursuits, in a variety of settings.


### COURSE SCHEDULE

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<tr>
<th>Dates</th>
<th>Assignments</th>
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<tr>
<td><strong>Week 1</strong>&lt;br&gt;08/15/16</td>
<td>Read Weekly Newsletter which is filled with information, details, and caveats&lt;br&gt;Review course requirements by reading syllabus in its entirety&lt;br&gt;Post Autobiography on Discussion board on or before 08/21/16&lt;br&gt;Read Chapters 1,2 &amp; 3 from text&lt;br&gt;Complete Quiz # 1 on or before 08/21/16</td>
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<tr>
<td><strong>Week 2</strong>&lt;br&gt;08/22/16</td>
<td>Read Weekly Newsletter&lt;br&gt;Read Chapters 4, 5, and 6&lt;br&gt;Check out ‘Ask Dr. T.’ Week # 1&lt;br&gt;Complete Quiz # 2 on or before 08/28/16</td>
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<tr>
<td><strong>Week 3</strong>&lt;br&gt;08/29/16</td>
<td>Read Weekly Newsletter&lt;br&gt;Read Chapters 7 &amp; 8&lt;br&gt;Complete Quiz #3 on or before 09/04/16&lt;br&gt;Check out Ask Dr. T. Week # 2</td>
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<tr>
<td><strong>Week 4</strong>&lt;br&gt;09/05/16</td>
<td>Read Weekly Newsletter&lt;br&gt;Read Chapters 9 &amp; 10&lt;br&gt;Complete Quiz #4 on or before 09/11/16</td>
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Check out Ask Dr. T. Week # 3

Week 5 09/12/16
Read Weekly Newsletter
Read Chapters 11 & 12
Complete Quiz # 5 on or before 09/18/16
Check out Ask Dr. T. Week # 4

Week 6 09/19/16
Read Weekly Newsletter
Read Chapters 13 & 14
Complete Quiz #6 on or before 09/25/16
Check out Ask Dr. T. Week # 5

Week 7 09/26/16
Read Weekly Newsletter
Read Chapter 15 and the Appendix
Complete Quiz #7 on or before 10/02/16
Check out Ask Dr. T Week # 6

Week 8 10/03/16
Read Weekly Newsletter
Research papers are due to be posted on or before 10/09/16
Proctored Exam is open from 10/05 to 10/12

Week 9 10/10/16
Read Final Weekly Newsletter
Wrap-up of course’ closure and celebration
Proctored Final Exam open 10/05 to 10/12

Dr. T’s Caveats:
1. No texting, please, and no text language in any correspondence with me. I believe that any correspondence we might share is a professional message, and therefore must use professionally acceptable language. I will deduct points for anything less than that.

2. Written expression is vitally important to your future roles as instructors/therapists/counselors. You will be writing reports, evaluations, and submitting documents which may be used in our legal system. If your written expression is less than professional, your reports and written documents will also be considered less than professional. I will deduct for spelling and grammar for this course. Troy offers a service, the On-Line Writing Course, which is available to all on-line students, and I strongly suggest you make use of this tutorial service if you are unsure of your writing skills. (You will find more information about the Writing Center under the Helpful Resources tab in the course) You may also submit your written work to Turnitin.
3. Most of our correspondence will probably be through Bb, but should you have the need to contact me through Troy e-mail, please be sure to put the Course Number in the subject line on every e-mail. Thanks.

4. I understand that life often throws us curve balls and we find that we have suddenly run out of time in completing an assignment. Contacting me with your explanations may give you additional time in which to complete things. **However, unexplained or unapproved delays of less than 7 days in submitting assigned work will result in a reduction in grade for that assignment; unexplained or unapproved delays of over 7 days may result in a grade of 0 for the assignment.**

**A closing note from your instructor:**
As I prepare in June this comprehensive syllabus for your use in August through October, I have been reading the subjective surveys I give at the end of every class from the students who preceded you. I try never to replicate a course, but to involve my former students and their views into the new syllabus for you, my new students. At the end of this course, I will offer you a Bonus Point for completing a simple survey asking about the course format, the sense of community and collaboration I try to weave into all my courses, what could I do to improve the course the next time around. Several things have resulted from that review of former students’ responses which might be of help to you. I try to teach in a ‘process group’ format. That means I will try to engage each of you into joining a roundtable discussion (found weekly under Class Discussions and Ask Dr.T.), for I sincerely believe we learn much from each other in addition to the assigned materials. The proctored final will be taken directly from your weekly quizzes, so I strongly suggest you look up questions which you may have gotten incorrect, and print out each week’s quiz so that it becomes your course review and your study guide for your Final. Try very hard not to get behind in your readings as there is much material to be studied and it can be next to impossible to really ‘catch up’. Keeping up is a far better strategy. Know that I will **not** enter the Student Lounge. I believe you have the right to be able to discuss with one another issues not open to your Instructor, and Student Lounge is that place. Post any comments or questions you might have under Ask Dr.T. That way, others who may have similar questions will benefit from your post, and we can all be ‘on the same page’. Please do not keep going back to post on a closed week. Once an Ask Dr.T. closes for one week, we won’t go back in to reopen it – so post again in the current week’s thread. Thanks, and let’s get started. Dr.T.