# CASPA Course Subjects

## Overview

When completing the Transcript Entry section, you select your course subjects from a standardized list that was created in conjunction with the Physician Assistant Education Association (PAEA). These course subjects fall into categories that CASPA uses to help calculate several GPAs. All course subjects are included in an overall GPA calculation, including course subjects not listed here.

If you're not sure which course subject to choose based on your course's title, default to the department the course is offered through. During verification, our team will update any course subjects that were incorrectly listed.

If you disagree with a course subject selected during verification, refer to Disputing and Correcting Course Subjects and GPAs for information on how to dispute a course subject decision. You can only dispute the subject assigned to your course; you cannot dispute the GPA that subject factors into.

## CASPA Course Subject List

Note: to quickly locate a course subject, use CTRL+F on a PC or Command+F on a Mac.

<table>
<thead>
<tr>
<th>Subject GPA Category</th>
<th>GPA Calculation</th>
<th>Course Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BCP Totals</strong></td>
<td>Science GPA</td>
<td>A combination of the following course subject categories:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Biochemistry</td>
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<tr>
<td></td>
<td></td>
<td>• Biology/Zoology</td>
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<tr>
<td></td>
<td></td>
<td>• Inorganic Chemistry</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Organic Chemistry</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Physics</td>
</tr>
<tr>
<td><strong>Behavioral Sciences</strong></td>
<td>Non-Science GPA</td>
<td>• Abnormal Psychology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Adolescent Psychology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Anthropology</td>
</tr>
</tbody>
</table>
• Abnormal Psychology
• Behavioral Sciences
• Biological Psychology
• Brain and Behavior
• Child Psychology
• Cognitive Psychology
• Cognitive Science
• Community Health
• Counseling
• Criminal Justice
• Criminology
• Cultural Geography
• Cultural Studies
• Death & Dying
• Developmental Biology
• Developmental Psychology
• Educational Psychology
• Ethnic Studies
• Family and Consumer Sciences
• Family Studies
• Growth & Development
• Human Behavior
• Human Development
• Human Sexuality
• Life Span Development
• Marriage/Family
• Multicultural Studies
• Neuropsychology
• Psychobiology
• Psychology
• Psychopharmacology
• Sensorimotor Development
• Social Ecology
• Social Psychology
• Social Science
• Social Sciences
- Social Welfare
- Social Work
- Sociology
- Sports Psychology
- Sports Sciences

**Biochemistry**

- Biochemistry
- Biological Chemistry
- Biomolecules
- Metabolism
- Physical Biochemistry
- Physiological Chemistry

**Biology/Zoology**

- Anatomy
- Anatomy & Physiology
- Bacteriology
- Biodiversity
- Biology
- Biomedical Science
- Biophysics
- Botany
- Cellular Biology
- Cellular & Molecular Biology
- Cellular Physiology
- Ecology
- Embryology
- Endocrinology
- Entomology
- Eukaryotics
- Evolution
- Genetics
- Genomics
- Hematology
- Histology
- Immunology
- Microbiology
- Micro-Organisms
- Molecular Biology
- Neural Mechanisms
- Neurobiology
- Neurology
- Neuroscience
- Parasitology
- Pathology
- Pathophysiology
- Physiological Science
- Physiology
- Plant Biology
- Population Biology
- Prokaryote Physiology
- Virology
- Zoology

- Basic Composition
- Composition
- Creative Writing
- English
- English as a Second Language
- Journalism
- Literature
- Medical Terminology
- Poetry
- Rhetoric
- Technical Writing
- Writing

**English**  
Non-Science GPA

**Inorganic Chemistry**  
Science GPA

- Analytic Chemistry
- Armchair Chemistry
### Mathematics

<table>
<thead>
<tr>
<th>Course</th>
<th>GPA Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Chemistry</td>
<td>Non-Science GPA</td>
</tr>
<tr>
<td>Chemistry</td>
<td></td>
</tr>
<tr>
<td>Inorganic Chemistry</td>
<td></td>
</tr>
<tr>
<td>Intro to Chemistry</td>
<td></td>
</tr>
<tr>
<td>Medical Chemistry</td>
<td></td>
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<tr>
<td>Pharmaceutical Chemistry</td>
<td></td>
</tr>
<tr>
<td>Physical Chemistry</td>
<td></td>
</tr>
<tr>
<td>Algebra</td>
<td>Science GPA</td>
</tr>
<tr>
<td>Analytical Geometry</td>
<td></td>
</tr>
<tr>
<td>Behavioral Statistics</td>
<td></td>
</tr>
<tr>
<td>Bioinformatics</td>
<td></td>
</tr>
<tr>
<td>Biometry/Biometrics</td>
<td></td>
</tr>
<tr>
<td>Biostatistics</td>
<td></td>
</tr>
<tr>
<td>Calculus</td>
<td></td>
</tr>
<tr>
<td>Chemical Math</td>
<td></td>
</tr>
<tr>
<td>Computer Programming</td>
<td></td>
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<tr>
<td>Computer Science</td>
<td></td>
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<tr>
<td>Informatics</td>
<td></td>
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<tr>
<td>Linear Algebra</td>
<td></td>
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<tr>
<td>Math Analysis</td>
<td></td>
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<tr>
<td>Mathematics</td>
<td></td>
</tr>
<tr>
<td>Quantitative Analysis</td>
<td></td>
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<tr>
<td>Statistics</td>
<td></td>
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<tr>
<td>Trigonometry</td>
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</tbody>
</table>

### Organic Chemistry

<table>
<thead>
<tr>
<th>Course</th>
<th>GPA Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioorganic Chemistry</td>
<td>Non-Science GPA</td>
</tr>
<tr>
<td>Organic Chemistry</td>
<td></td>
</tr>
<tr>
<td>Structure &amp; Bonds</td>
<td></td>
</tr>
<tr>
<td>Structure &amp; Reaction</td>
<td></td>
</tr>
</tbody>
</table>

### Other Non-Science

<table>
<thead>
<tr>
<th>Course</th>
<th>GPA Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acting</td>
<td>Non-Science GPA</td>
</tr>
<tr>
<td>Administration of Justice</td>
<td></td>
</tr>
</tbody>
</table>
• Agribusiness
• Agriculture
• American Sign Language
• American Studies
• Arabic
• Archeology
• Architecture
• Art
• Art History
• Banking
• Basic Computer Skills/Computer Basics
• Bible Literature
• Bilingual/Bicultural Studies
• Business
• Business Administration
• Classics
• Communications
• Community Planning
• Computer Applications
• Dance
• Debate
• Drama
• Early Childhood Education
• Economics
• Education
• Environmental Studies
• Ergonomics
• Ethics
• Excel
• Fashion Design
• Film/Media
• Finance
• Fire Aid/Firefighting
• Folklore
• Food Management
• Foreign Languages
• Forestry
• French
• Gender Studies
• Geographic Information Systems
• Geography
• German
• Gerontology/Aging
• Global Studies
• Government
• Graphic Design
• Health Education
• Health Science Administration
• History
• Honors Core
• Horticulture
• Humanities
• Hygiene
• Information Systems
• Information Technology
• Intellectual Heritage
• Internet
• Law
• Law Enforcement
• Library Science
• Linguistics
• Logic
• Management
• Marketing
• Massage
• Media Studies
• Medical Ethics
• Military Science
• Mosaic
• Music
• Office Technology
• Organizational Studies
- Orientation
- Personal Health
- Philosophy
- Phonetics
- Photography
- Physical Education
- Political Science
- Public Administration
- Public Affairs/Administration
- Public Policy
- Public Relations
- Public Speaking
- Qualitative Analysis
- Queer Studies
- Range Management
- Reading
- Recreation
- Religion
- Science Reading/Writing
- Sexuality Studies
- Spanish
- Special Topics
- Sports Administration
- Teaching Science
- Theater
- Theater Literature
- Theology
- Typing
- Urban Planning
- Western Civilization
- Wildlife
- Women's Studies
- Word Processing

**Other Sciences**

| Science GPA | Acupuncture |
• Aerospace Studies
• Animal Behavior
• Animal Science
• Astronomy
• Athletic Training
• Atmospheric Science
• Audiology
• Biobehavioral Health
• Bioengineering
• Bioethics
• Biological Anthropology
• Biomechanics
• Biomedical Engineering
• Biotechnology
• Chemical Engineering
• Chinese Internal Medicine
• Chiropractic Medicine
• Civil Engineering
• Clinical Sciences
• Communication Science Disorders
• Conservation
• CPR
• Cytology/Cytotechnology
• Dental Assisting
• Dental Hygiene
• Dentistry
• Dietetics
• Disease
• Earth Science
• Electronics
• Emergency Med-Tech
• Engineering
• Environmental Health
• Environmental Science
• Epidemiology
• Exercise Physiology
- Exercise Science
- First Aid
- Food Science
- Forensic Sciences
- Geology
- Gynecology
- Health
- Health Science
- Health Services
- Health Technology
- Herbology
- Human Geography
- Human Movement
- Kinesiology
- Limnology
- Locomotion Studies
- Marine Biology
- Marine Science
- Medical Technology
- Medicine
- Meteorology
- Motor Control
- Movement Science
- Natural Resources
- Natural Science
- Nuclear
- Nursing
- Nutrition
- Occupational Therapy
- Oceanography
- Optics
- Optometry
- Oriental Medicine
- Other Health Prof
- Paramedic
- Pharmacology
<table>
<thead>
<tr>
<th>Physics</th>
<th>Science GPA</th>
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</thead>
<tbody>
<tr>
<td>Pharmacy</td>
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<tr>
<td>Phlebotomy</td>
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<tr>
<td>Physical Anthropology</td>
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<tr>
<td>Physical Geography</td>
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<tr>
<td>Physical Sciences</td>
<td></td>
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<tr>
<td>Physical Therapy</td>
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<tr>
<td>Physical Therapy Assistant</td>
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<tr>
<td>Physician Assistant</td>
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<tr>
<td>Plant</td>
<td></td>
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<tr>
<td>Plant Sciences</td>
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<tr>
<td>Podiatry</td>
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<td>Public Health</td>
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<td>Radiation Therapy</td>
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<td>Radiology</td>
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<td>Rehabilitation</td>
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<td>Respiratory Therapy</td>
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<tr>
<td>Sonography</td>
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<tr>
<td>Speech and Hearing Disorders</td>
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<tr>
<td>Speech and Hearing Science</td>
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<td>Sports Medicine</td>
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<tr>
<td>Surgery Tech</td>
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<td>Therapeutic Exercise</td>
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<td>Toxicology</td>
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<td>Veterinary</td>
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<tr>
<td>Sport Sciences</td>
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<tr>
<td>Electricity</td>
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<tr>
<td>Electricity &amp; Light</td>
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<tr>
<td>Heat</td>
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<tr>
<td>Light</td>
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<tr>
<td>Magnetism</td>
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<tr>
<td>Mechanical Heat</td>
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<td>Mechanics</td>
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<tr>
<td>Nuclear Physics</td>
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<td>Physics</td>
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</tbody>
</table>
• Thermodynamics