VMCAS Course Subjects

When completing the Transcript Entry section, you select your course subjects from a standardized list that was created in conjunction with the Association of American Veterinary Medical Colleges (AAVMC). These course subjects fall into categories that VMCAS 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 the course 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.

VMCAS 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>Biology/Chemistry/Physics/Life Science</td>
<td>Science GPA</td>
<td>• Acupuncture</td>
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<td>• Aerospace Studies</td>
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<td>• Analytic Chemistry</td>
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<td>• Anatomy</td>
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<td>• Anatomy &amp; Physiology</td>
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<td>• Animal Behavior</td>
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<td>• Armchair Chemistry</td>
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<td>• Astronomy</td>
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<td>• Athletic Training</td>
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<td>• Atmospheric Science</td>
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<td>• Audiology</td>
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<td>• Bacteriology</td>
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<td>• Basic Chemistry</td>
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<td>• Biobehavioral Health</td>
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<td>• Biochemistry</td>
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<td>• Biodiversity</td>
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• Bioengineering
• Bioethics
• Biological Anthropology
• Biological Chemistry
• Biology
• Biomechanics
• Biomedical Engineering
• Biomedical Science
• Biomolecules
• Bioorganic Chemistry
• Biophysics
• Biotechnology
• Botany
• Cellular Biology
• Cellular & Molecular Biology
• Cellular Physiology
• Chemical Engineering
• Chemistry
• Chinese Internal Medicine
• Chiropractic Medicine
• Civil Engineering
• Clinical Sciences
• Communication Science Disorders
• Conservation
• CPR
• Cytology/Cytotechnology
• Dental Assisting
• Dental Hygiene
• Dentistry
• Developmental Biology
• Dietetics
• Disease
• Earth Science
• Ecology
• Electricity
• Electricity & Light
• Electronics
• Embryology
• Emergency Med-Tech
• Endocrinology
• Engineering
• Entomology
• Environmental Health
• Environmental Science
• Epidemiology
• Eukaryotics
• Evolution
• Exercise Physiology
• Exercise Science
• First Aid
• Food Science
• Forensic Sciences
• Genetics
• Genomics
• Geology
• Gynecology
• Health
• Health Science
• Health Services
• Health Technology
• Heat
• Hematology
• Herbology
• Histology
• Human Geography
• Human Movement
• Immunology
• Inorganic Chemistry
• Intro to Chemistry
• Kinesiology
• Light
• Limnology
• Locomotion Studies
• Magnetism
• Marine Biology
• Marine Science
• Mechanical Heat
• Mechanics
• Medical Chemistry
• Medical Technology
• Medicine
• Metabolism
• Meteorology
• Microbiology
• Micro-Organisms
• Molecular Biology
• Motor Control
• Movement Science
• Natural Resources
• Natural Science
• Neural Mechanisms
• Neurobiology
• Neurology
• Neuroscience
• Nuclear
• Nuclear Physics
• Nursing
• Nutrition
• Occupational Therapy
• Oceanography
• Optics
• Optometry
• Organic Chemistry
• Oriental Medicine
• Paramedic
• Parasitology
• Pathology
• Pathophysiology
• Pharmaceutical Chemistry
• Pharmacology
• Pharmacy
• Phlebotomy
• Phonetics
• Physical Anthropology
• Physical Biochemistry
• Physical Chemistry
• Physical Geography
• Physical Sciences
• Physical Therapy
• Physical Therapy Assistant
• Physician Assistant
• Physics
• Physiological Chemistry
• Physiological Science
• Physiology
• Plant
• Plant Biology
• Plant Sciences
• Podiatry
• Population Biology
• Prokaryote Physiology
• Public Health
• Radiation Therapy
• Radiology
• Rehabilitation
• Respiratory Therapy
• Science Reading/Writing
• Sensorimotor Development
• Sonography
• Speech and Hearing Disorders
• Speech and Hearing Science
• Sports Medicine
• Sports Sciences
• Structure & Bonds
- Structure & Reaction
- Surgery Tech
- Therapeutic Exercise
- Thermodynamics
- Toxicology
- Veterinary
- Virology
- Wildlife
- Zoology