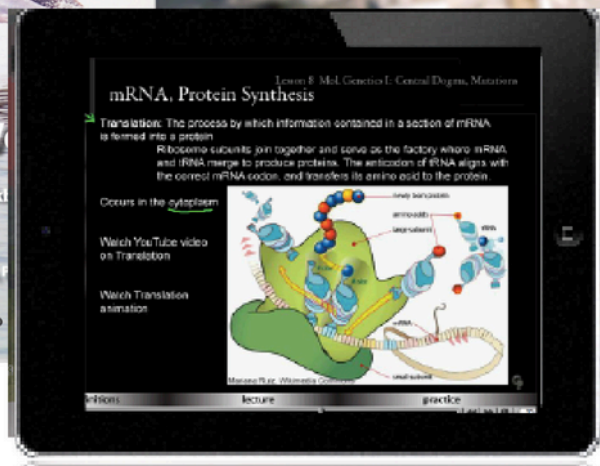


# DIVE Biology Self-Paced eLearning TEACHER'S GUIDE



# Parents: Important Setup Instructions

While this course provides instruction, grading, and Q&A support, a parent must supervise the student to ensure assignments are completed as instructed and to monitor student progress.

1. **Parents: Watch the [Getting Started](#) video with your student.**
2. Read the [Labs](#) section. If you choose to use either the DIVE Lab Kit or your own lab supplies, you must follow these instructions for every lab: [Instructions and Supply List for Hands-on Labs](#)
3. Print and/or save these: [Printable Files](#) (Lab Workbook, Exam Study Sheet, etc)
4. Select a [Reading Supplement](#)
5. If planning to take the AP Biology exam, read [AP Biology](#)
6. To ensure you receive important emails from us, add these email addresses to Contacts\* in the parent/teacher and the student email account:  
support@diveintomath.com and noreply@educadium.com
7. Read Pages 4-10 (Grade Book, Extra Credit, Honors, etc.)
8. Bookmark, save, or print this Teacher's Guide
9. After you receive the login email, follow the steps under **PARENTS** to continue setting up the course. To find out when your login email will be sent, see: [eCampus](#)
10. There is no separate parent login. Parents use the same login the student uses. [Learn More](#).

Need help: [Contact Us!](#)

[Technical Issues](#)

[Grade Change Requests](#)

[Request Help Using a Course](#)

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[NCAA](#)

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# Welcome!

DIVE Biology is a complete, college preparatory curriculum based on a biblical foundation. This self-paced eLearning course can be used as an honors or standard high school course. Below you will find a brief overview of the course components and step-by-step instructions for setting up your course.

## Honors or Standard High School Course

DIVE Biology can be used as an honors or a standard high school course.

**Honors Course:** Take the exam as instructed under "Honors Course" on the [Student Exam Study Instructions](#) and use the Honors Grade Scale (in the Grades section below).

Prerequisite for Honors Course: Because the biological processes learned in Biology are driven by chemical reactions, a good understanding of introductory chemistry is required to successfully complete an honors level or AP Biology Exam.

**Standard High School Course:** Take the exam as instructed under "Standard Course" on the [Student Exam Study Instructions](#) and use the Standard Grade Scale (in the Grades section below).

## High School Credit

[Honors:](#) 1 Credit of Honors Biology with Lab

[Standard:](#) 1 Credit of Biology with Lab

Learn More: [Official Course Descriptions](#) [Transcripts and Credits](#)

## Earn 8 College Credits!

After completing DIVE Biology, use Dr. Shormann's [CLEP Professor for CLEP and AP Biology](#) course to prepare for the CLEP and AP Biology exam. Learn more: [AP exams](#) and [CLEP exams](#).

## Schedule

**Timed Method:** This course is set up as a 32 week course. A standard school year is 36 weeks. Your subscription is 52 weeks (12 months). Instead of requiring the student to complete all assignments for one day, **work on science four days per week for 45 minutes to an hour**. At the end of that time, regardless of how much of the lesson is completed, stop. Then pick-up where you left off the next day. This allows students to slow down when needed to grasp a concept and move ahead faster when the content is easier for them. Most students will easily complete the course in 36 weeks or less. If more than 12 months is needed, simply [extend your subscription here](#).

## Lessons

Each lesson is made up of 5 parts: Terms, Reading, Video Lectures, Review Questions, and Facts Quizzes. See a complete description of each below.

### 1. Terms (Vocabulary)

Students can learn the terms assigned in each lesson by using our new digital flashcards, hand-writing the terms using the DIVE Glossary, or a combination of the two. Terms should be reviewed 3-4 days per week.

**Digital Flashcards** are a quick and easy way to learn and memorize terms. Hosted online, these flashcards provide a quick and easy way to learn and memorize terms. They also have games, quizzes, voice recordings of the terms and definitions and much more! If you make a Quizlet account, you can print the flashcards and/or lists of the terms and definitions.

The **DIVE Glossary** is used by those who prefer to hand-write their terms and definitions. The glossary can be found on the Course Home page. The glossary can be printed or viewed on the computer. After hand writing the terms, students can use the digital flashcards to review and memorize the terms.

## 2. Reading Assignments

Like most college classes, DIVE Science courses are lecture based, meaning most of the material for assignments and exams come from the lectures. Reading assignments simply familiarize the students with the content, building a foundation for the video lecture. The video lectures teach the complex concepts in a concrete way that is easier and more efficient to learn. Therefore, it is not necessary to read for full understanding of every topic. We caution against taking notes on the reading assignments. Instead, have the student focus on taking good notes of the video lectures.

### Internet Textbook or Physical Textbook

The included DIVE Internet Textbook (free) is recommended. However, if you prefer a physical textbook, a Reading Syllabus with the exact page numbers to read in your book each week, is available for almost every publisher. The list of available [Reading Syllabi](#) is at the end of this guide.

## 3. Video Lecture

Building on the terms and reading assignment, Dr. Shormann provides step-by-step instruction on the complex concepts, like RNA synthesis, which are difficult to understand by reading. During the lecture, students should take notes, pausing and rewinding as needed, until they understand. While taking notes is a critical skill for college preparation, most students have not had much experience. Be patient as this skill develops slowly at first. Taking screenshots can be helpful for large or complex diagrams. To learn how to take a screenshot, Google your Operating System and “Screenshot”.

## 4. Review Questions

This is not a quiz. It is a learning activity that requires students to apply what they learned in the lecture. This develops understanding and retention. Because this is a learning activity, the grades for the Review Questions are a small percentage of the overall grade. Re-taking Review Questions to improve the score is not recommended.

Students can use their lecture notes, video lecture, definitions (Quizlet) to complete the Review Questions. After answering each question, click **Submit**. The system will tell you if the answer is right or wrong. If wrong, a small penalty (10%) is assessed, but you can keep trying until you get it correct (most questions). If you don't know the answer, go to the next question. The system will mark it wrong, and re-learning will take place on the next step. Parents should not help students until the assignment is completed and the Results page with the answers is displayed.

When an explanation is needed, a link to a video solution is included in the automated feedback. If the answer is simply a term that doesn't require an explanation, the answer is provided.

After completing all the questions you can, click **Submit All & Finish**. This will record the score in the online grade book. A results page is displayed with all the questions, the correct answers, and the student's answers. This page can be printed, saved, or emailed to the parent.

Students should correct their notes by adding the information for all missed questions. A complete set of notes is needed to study for the exams. If there is anything the student does not understand at this point, they should contact Dr. Shormann using the contact form in the eLearning system.

If the student fails or earns a low grade, instead of retaking the Review Questions, students should correct missed questions by adding the missing or correct information to their notes. At the end of the course, extra credit can be added to the final grade. See the "Extra Credit" section below.

## 5. Facts Practice Quizzes (Optional)

One of God's first commands to Adam was to name the animals, and if we are to care for His creation as He commands, at the very least we must know the names of some of the things He made. The course has 10 Facts Quizzes that develop the student's ability to memorize a large group of biological facts.

First, study the Facts Practice digital flashcards (embedded in the eLearning course) for 10- minutes each day of that week. On lab day, the Facts Practice Quiz, also embedded in the eLearning course, is taken. The quiz can be taken multiple times.

**Only the highest score is recorded** in the online grade book. By the end of the year, the student will have memorized the names of hundreds of organisms and parts of the human body.

## Labs

Each week there is 1 video lab. A printable PDF of the lab manual is posted on the eLearning course home page. A hard copy of the lab manual can also be purchased [here](#).

While completing the labs hands-on using our lab kit is beneficial, it is not required. In fact, our video labs were designed so that even if the labs are not completed hands-on, the student would still get an excellent college preparatory lab experience. Both options earn one science lab credit.

### Using Lab Supplies to Complete Labs Hands-On

Optional: You can either purchase the DIVE lab kit from Nature's Workshop Plus or create your own lab kit. Students first watch the video lab, then complete the lab with the lab supplies while filling out the lab activity sheet in the lab manual.

**Important: If completing labs hands-on, with the lab kit or with your own supplies, you must follow the steps here for every lab: [Hands On Lab Instructions](#)**

### Without Lab Supplies

With this option, the student views the video lab, working interactively by filling out the lab manual. Dr. Shormann does not give the answers during the lab. Students must make a hypothesis, record observations, and write up results.



## Grading Labs

At the end of the video lab, there are video solutions to the lab workbook pages. Students watch the solutions and correct the lab workbook pages as needed. No grades are assigned and no grades are recorded in the online grade book. However, at the end of the course, you can manually add extra credit for the labs and other handwritten work as described in the "Extra Credit" section below.

## Quarterly Exams

Every 8 weeks there is an exam. No other assignments are due on the week of the exam. This gives the student a full week to study. **Quarterly exams should be taken under parental supervision.** Students should use the [Student Exam Study Instruction](#)

## Q&A Email Support

If your student has a question about a homework or test question. Have them complete and submit the assignment, then contact him here: [Ask Dr. Shormann a Question](#)

## Struggling Student? We can help!

Most issues are easily solved by following these tips: [Time-Saving Tips for Success](#)  
However, if you would like to speak with a consultant, please [schedule a phone appointment](#).

## Parent Support

If you have any questions about your course, need help scheduling the course, or have a struggling student, please email [sales@diveintomath.com](mailto:sales@diveintomath.com) to set up a phone appointment. We have helped thousands of students succeed in math and science for almost twenty years. We are more than happy to help you, too!

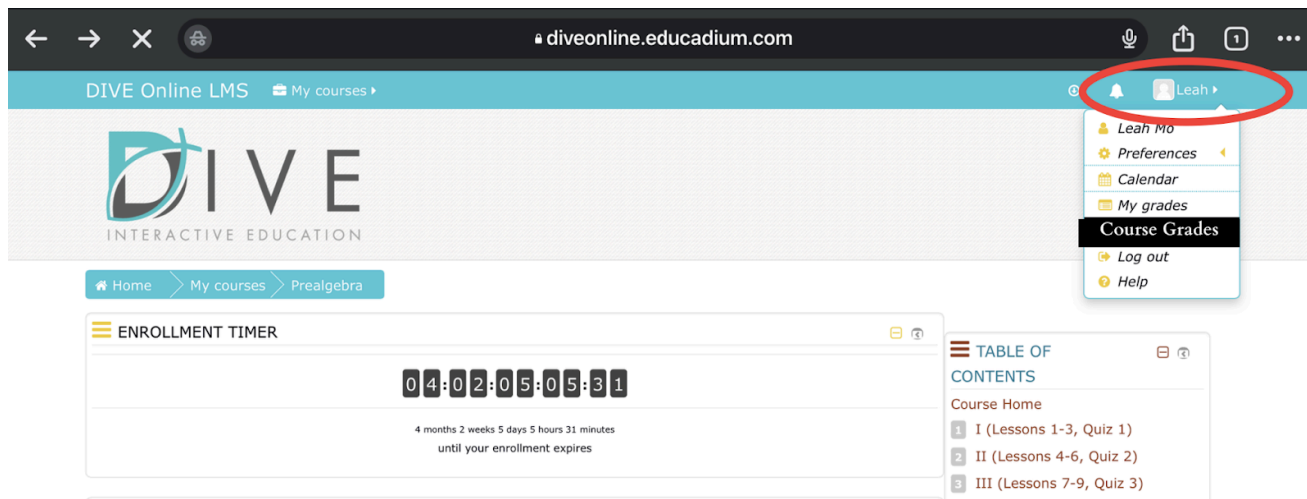
## Earn up to 8 College Credits

After completing DIVE Biology, we recommend Dr. Shormann's [CLEP Professor for CLEP and AP Biology](#). This three to six week course provides excellent preparation for these exams. Learn more about [AP exams here](#) and [CLEP exams here](#).

## Technical Support: [Click Here](#)

# Online Grade Book & Grading

Login using the same login as the student, select “My Courses” in the top menu, then select the course title. In the top right corner, select the student’s name, then “Course Grades”.



**Grade:** This is your student’s grade in points.

**Percentage:** This is your student’s grade as a percentage.

**Class Average:** This is **NOT** your student’s grade. It’s the average grade of ALL the students who have taken this assignment.

Assignments	Your Student's Grades		Average Grade of All Students in this Course
	Grade	Percentage	Class Average
<b>Grading Shormann Prealgebra</b>			
Lesson 1 Practice Set	90.00	90.00 %	86.95
Lesson 2 Practice Set	85.00	85.00 %	84.59
Lesson 3 Practice Set	95.00	95.00 %	91.60
Quiz 1(Lessons 1-3)	10.00	100.00 %	9.71
Lesson 4 Practice Set	90.00	90.00 %	93.36
Lesson 5 Practice Set	97.50	97.50 %	94.04
Lesson 6 Practice Set	92.50	92.50 %	91.64
Quiz 2(Lessons 4-6)			

## Running Average:

This is the grade for all the assignments that have been completed so far. It does not average the zero for assignments that have not been completed. So, as long as the student has not skipped any assignments, this is where you would see the student's current grade based on the assignments they have completed.

Assignments	Grade	Percentage	Class Average
✓ Lesson 4.7A Review	-	-	93.55
✓ Lesson 4.7B Review	-	-	95.28
✓ Quarterly Review 4	-	-	81.77
<b>Earth Science</b>			
<b>Earth Science Final Grade</b> Include empty grades.	<b>4.21</b>	<b>4.21 %</b>	<b>18.93</b>
<b>Running Average</b>	<b>786.29</b>	<b>87.37 %</b>	<b>2070.98</b>

*Final Grade*

*Running Average - Only Completed Assignments*

## Final Grade:

This is the grade used at the end of the course for the final grade. It includes the zeros for assignments that were not completed. In this example, only a few of the assignments have been completed so the final grade is very low. At the end of the course, if all assignments are completed, the Final Grade and Running Average are the same.

### Add Extra Credit to the Final Grade

For details, see "[Optional Extra Credit](#)" below.

### Transcripts & Credits

For a free transcript template and detailed instructions, see [Transcripts & Credits](#)

## ISSUES WITH THE GRADE BOOK

### Issue: Final Grade and Running Average Are Not the Same

This means one or more assignments were not completed. Scroll through the grade book and look for assignments in the "Percentage" column that don't have a grade. See the next section to resolve this issue.

### Issue: No Grade in the Percentage Column

1. Select the title of the assignment in the Grade Book.
2. If there is a button that says "Continue Last Attempt", this means the student opened and/or started the assignment but did not click Submit All & Finish. Select the "Continue Last Attempt" button, "Finish Attempt" then, "Submit All & Finish".
3. If there is a "Start Quiz" button, this means the student did not start the assignment. You can either leave it as a 0 or have the student do the assignment, which will raise the final grade.

## Grade Weights

The following describes how the grades are "weighted".

Review Questions	30%
Facts Quizzes	10%
Quarterly Exams	60%

## Optional: Extra Credit

Keep in mind, as the parent and/or teacher, you are responsible for assigning grades. Our grading system is a tool to help you. You are not required to use the grades in the eLearning grade book or follow any of our recommendations. Use the course like you would any other curriculum, like Abeka or Bob Jones.

*While the grades in the eLearning system for Review Questions, Facts Quizzes, and Quarterly Reviews account for good lecture notes and labs, some extra credit can be added for handwritten work.* If your student corrected missed problems, took good lecture notes, corrected lab activities by watching the video solutions at the end of the lab, extra credit can be added at the end of the course by following the options below. However, this is not necessary because the eLearning system already includes extra credit by allowing students to take the exams twice and averaging the scores which is like adding up to 10 points to each exam grade.

**Option 1:** Add up to 3 points to the Final Grade in the Grade Book. After determining the new grade, add it to the Certificate (see below). The new grade should not be more than 100.

**Option 2:** Use the “Simplified Grading Method” below.

This extra credit cannot be added to the grade book. Simply add the points to your student’s final grade, then put the new grade on the Certificate of Completion (see below).

### Grading the Detailed Way

While we don’t normally recommend using this method, we realize some situations may require it. Follow the steps below to download the grade calculator and enter the grades for each individual assignment.

#### How to Grade Handwritten Work for the Detailed Grading Method:

This includes definitions, lecture notes, and lab activities. If you need to give extra credit, use a completion grade for these assignments. That means, if a student is putting little effort into their handwritten work, that usually shows up as poor

scores on Review Questions and Quarterly Exams. Some things your child should take notes on include titles and subtitles, definitions and important concepts, diagrams and tables with notes explaining them, and ALL practice problems. Did they fill out their lab manual and correct it using the video solutions? Does it appear that they have taken notes on every lecture? If yes, then they deserve a 95-100 on the handwritten work.

1. Read all the instructions below.
2. Open this link: [DIVE Grade Calculator for Biology](#)
3. Select File, Download as, Microsoft Word.
4. Open Microsoft Excel (Windows) or Numbers (Mac). If you don't have one of these, you can use Google Sheets (also free at [www.sheets.google.com](http://www.sheets.google.com)).
5. In your application, Go to File, Open File, and select the grade calculator file.
6. Select **Save AS**, then save it to your Desktop with your student's name and course title.
7. Type the grades in the appropriate cell. Do not edit any other cells. The spreadsheet will automatically weigh the grades and calculate a final grade.

### Honors Course Grading Scale

A – 93-100  
 B – 84 – 92  
 C – 74 – 83  
 D – 65 – 73  
 F – 64 or below  
 I – Incomplete

### Standard Course Grading Scale

A – 90 -100  
 B – 80 – 90  
 C – 70 – 80  
 D – 60 – 70  
 F – 60 or below  
 I – Incomplete

## Certificate of Completion

Upon course completion, a certificate of achievement can be printed. Go to the Course Home page, scroll down the left menu, then click **Certificate**.

## Grade Changes and Assignment Resets

If, for any reason, you want the student to retake an assignment, or you want to change a grade, please follow the instructions below. While we are happy to adjust grades and assignments, don't overemphasize grades. The grade book is simply a tool to help you quickly evaluate your student's progress and understanding. DIVE does not report your grades to anyone or keep long-term records of grades. Once the subscription expires, all the grades disappear. [Request Grade Changes & Assignment Resets Here](#)

## Learning Disabilities: How to Modify the Timed Exams

While we cannot change the timer on the exams or quizzes, you can give the student more time by following these steps. However, you will need to manually record grades or use the ["Simplified Grading Method"](#) (below) instead of using the online grade book.

**Parent Supervision Required:** The exams are normally limited to one hour. This method doubles the time to two hours.

1. Study using the Study Instructions linked just above the exam.
2. Have the student take the exam twice. In the first attempt, complete only the first half of the exam. In the second attempt, complete the second half. This gives the student 2 hours to complete the exam.
3. Add the two scores together.
4. Have the student correct all missed problems on paper. If they correct all missed problems, **add 100 points to their grade then, divide it by two.** This is the equivalent of giving them two attempts and averaging the scores.
5. For grade recording and calculating a final grade, see the next section below.

## Grading for Learning Challenged Students

Because students with learning challenges often require many accommodations, instead of using the grades in the eLearning course and submitting multiple grade change requests, manually record the four exams, then use the Simplified Grading Method to calculate the final grade.

## Simplified Grading Method

If you allow your student to skip assignments, modify the time for learning disabilities, etc, the online grade book will not accurately calculate a final grade. Instead, use this simple method to give a completion grade of 90 for all Review Questions, Facts Quizzes, Labs, Notes, etc,. This way, you don't need to submit multiple grade change requests or manually record all the scores. All you need is the average of the four exam grades to put in the formula below. This new grade can be added to the Certificate.

**Exam Average** = Sum of all the exam grades divided by 4.

**Final Grade** = **Exam Average (.60) + 36**

**For Example:** If the exam average is a 70, it would be:  $70 (.60) + 36 = 78$

To use a different completion grade for the Review Questions and Facts Quizzes, use this formula:

**Final Grade = Exam Average (.60) + Completion Grade (.40)**

To calculate an exact score manually using the original weights, record all the grades, then use this formula:

**Exam Avg. (.60) + Review Questions Avg. (.30) + Facts Quizzes Avg. (.10)**

You can also request a grade change for each assignment by using the "Request A Grade Change Form" on the Course Home page.



## DIVE Biology eLearning Course

## Scope &amp; Sequence

	Lessons & Topics	Lab Activity	Quizzes/Exams
1	1-Science, God, and You	1-Laboratory Introduction	
2	2-The Scientific Method, Study of Life	2-The Scientific Method	
3	3-Biochemistry I Chemistry Basics 4-Biochemistry II Kinetic Theory and Osmosis	3-Diffusion and Osmosis*	
4	5-Biochemistry III Fats, Proteins, and Carbohydrates	4-Enzyme Catalysis*	
5	6-Cell Design and Function	5-Cytology	Facts Quiz 1
6	7-Cellular Energy 8-Anabolism and Catabolism	6-Plant Pigments and Photos*	
7	9-Genes, Chromosomes, and Cell Division 10-Meiosis	7-Mitosis and Meiosis*	
8	11-Genetics I, Heredity, Punnett Squares	8- Genetics of Organisms	
9	<b>Print</b> <a href="#">Study Instructions Sheet</a>		<b>Exam 1</b> (Lessons 1-11)
10	12-Genetics II, Changes in Genes and Chromosomes 13-Genetics III, Population Genetics 13A-Genetics IV, Genetic Research and Biotechnology	9-Genetic Engineering*	
11	14- Origins I Evolution Theories 15- Origins II What the Bible Says about Origins 16-Origins III Intelligent Design	10-Population. Genetics and Evolution*	
12	17-The Classification System	11-Animal Behavior*	
13	18-Structure and Function of Bacteria and Viruses 19-Diseases and Disorders	12-Bacterial Growth and Antibiotics	Facts Quiz 2
14	Kingdom Protista 20-Structure and Function of Protozoans	13-Kingdom Protista	Facts Quiz 3
15	Kingdom Fungi 22-Structure and Function of Fungi	14- Fungi and Lichens	

	Lessons & Topics	Lab Activity	Quizzes & Exams
16	<b>Print</b> <a href="#">Study Instructions Sheet</a>		<b>Exam 2</b> (Lessons 12-22)
17	Plant Kingdom 23-Plant Classification 24-Vascular Plant Anatomy	15-Cell Respiration*	Facts Quiz 4
18	25-Plant Physiology 26-Plant Reproduction	16-Transpiration*	Facts Quiz 5
19	Animal Kingdom 27-Invertebrates I: Poriferans, Cnidarians, Worms	17-Phylum, Porifera and Cnidaria	Facts Quiz 6
20	---	18-Flatworms, Earthworm	
21	28-Invertebrates II: Arthropods and Class Insecta	19-Crawfish Dissection	
22	29-Characteristics of Vertebrates	20-Frog Dissection	Facts Quiz 7
23	30-Ectothermic Vertebrates: Phylum Chordata, Fish, Class Amphibia, and Class Reptilia	21-Fish Dissection	Facts Quiz 8
24	31-Endothermic Vertebrates: Class Aves and Class Mammalia	22-Pig Dissection	Facts Quiz 9
25	<b>Print</b> <a href="#">Study Instructions Sheet</a>		<b>Exam 3</b> (Lesson 23-31)
26	32-Ecology: Ecosystem and Biosphere	Lab 23-Dissolved Oxygen, Primary Productivity, Hypoxia*	Facts Quiz 10
27	33-Human Anatomy I, Muscular, Skeletal, and Integumentary Systems	24-Human Support System	Facts Quiz 11
28	34-Human Anatomy II, Respiratory and Digestive Systems	25-Human Respiratory and Digestive Systems	Facts Quiz 12
29	35-Human Anatomy III, Circulatory, Lymphatic, and Excretory Systems	26-Human Circulatory System*	Facts Quiz 13
30	36-Human Anatomy IV, Nervous System, 5 Senses 37-Endocrinology	27-Human Nervous System & the 5 Senses	
31	38-The Miracle of Life-Human Reproduction	28-Fish Embryology	
32	<b>Print</b> <a href="#">Study Instructions Sheet</a>		<b>Exam 4</b> (Lessons 32-38)

# Reading Supplements

## Options:

- **Use the FREE DIVE Internet Textbook:** The eLearning course includes links to each week's online reading assignments (DIVE Internet Textbook).
- **Use a Physical Textbook:** If you prefer a physical textbook, select one from the list below. Click the link to open the Reading Syllabus which has exactly which pages to read each week in your selected text. Do not use the textbook's Teacher Manual, Lab Manual, or Workbooks. Use the DIVE Teacher Guide & Assignments posted in the eLearning course.
- **Use a Combination:** Reading assignments can be read from the Internet Textbook one week and the Bob Jones textbook the next.

## New Editions of Textbooks

If there is an updated edition of one of the books listed below, and it remains a good supplement for our courses, we are happy to create an updated reading syllabus for the new edition. Please allow 2-3 weeks for the syllabus to be created and posted here.

## Textbook is Not Listed

Since we support so many different textbooks, Dr. Shormann no longer makes reading syllabi for other textbooks. Please select a text from the list below.

## \*Honors Level Textbooks

Textbooks with an \* will provide good reading material for honors level courses that, along with our CLEP Professor Biology, provide excellent preparation for the CLEP and AP exams.

## **\*DIVE Biology Internet Textbook - Favorite Reading Text**

Biblical, six day Creation worldview. The reading assignments for each week are linked in the eLearning course on each assignment page so no reading syllabus is needed.

Designed by Dr. Shormann specifically for this course. It can be used for an honors or standard course. These reading assignments are short and succinct that provide excellent preparation for the video lecture.

## **Bob Jones University Press - Favorite Physical Textbook**

If you prefer a traditional textbook, BJU is our favorite. This publisher teaches from a Biblical, six day Creation worldview. With good graphics and short, succinct reading assignments, these texts provide all the reading required for an excellent, honors or standard course. It is not necessary to use the most recent edition. The third and fourth editions are very good and can be purchased used on Amazon for \$15 or so.

[\\*Bob Jones Biology 6th Edition.](#) ISBN - 978-1-64626-111-6

[\\*Bob Jones Biology 5th Edition.](#) ISBN - 978-1-60682-936-3

[\\*Bob Jones Biology 4th Edition.](#) ISBN - 978-1-60682-017-9

[\\*Bob Jones Biology, 3rd Edition.](#) ISBN - 978-1-57924-932-8

[\\*Bob Jones Biology, 2nd Edition.](#) ISBN-13: 978-0890845561

## Apologia Ministries - Recommended

This text is also taught from a Biblical, six day Creation worldview. Written in a conversational style, these texts have longer, more descriptive reading assignments than any other textbook on this list. While some love this conversational style, it does take longer to complete the reading assignments and descriptive text is not necessary because the DIVE video lectures teach the complex or abstract concepts in a concrete way that is faster and easier to learn than simply reading a book. Also, Apologia Biology is missing the last five weeks of reading assignments that must be read in the DIVE Internet Textbook or Apologia's Human Body text (Advanced Biology). DIVE Biology is not covered in the Apologia Biology text, it is found in the Apologia Human Body text. Alternatively, you can stop the DIVE course after the third quarterly exam which is where the Apologia Biology text ends.

[Apologia Biology 1st Edition](#). ISBN-13: 978-0965629478

[Apologia Biology, 2nd Edition](#). ISBN-13: 978-1932012545

[Apologia Biology, 3rd Edition](#)

\* [Apologia Biology, 1st Edition with The Human Body, 1st Edition](#).  
ISBN-13: 978-0965629478 & ISBN-13: 978-1932012095

\* [Apologia Biology, 2nd Edition with The Human Body, 1st Edition](#).  
ISBN-13: 978-1932012545 & ISBN-13: 978-1932012095

\* [Apologia Biology, 2nd Edition with The Human Body, 2nd Edition](#).  
ISBN-13: 978-1932012545 & ISBN-13: 978-1935495727

## A Beka Publishers

This publisher teaches Biology from a Biblical, six day Creation worldview. With nice graphics and succinct reading assignments, these are great texts for a standard high school course. However, they lack essential concepts and are not suitable for an honors level course.

[Abeka Biology, 4th Edition](#). ISBN-13: 978-0019777704

[Abeka Biology, 3rd Edition](#). ISBN-13: 978-0000092878

[Abeka Biology, 2nd Edition](#). ASIN: B000C1WME4

## Other Christian Publishers

[Christian Liberty Press Biology, 2nd edition.](#) ISBN: 978-1-930367-92-0

[Science Shepherd Biology.](#) ISBN 978-0-9916369-1-4

[Switched On Schoolhouse Biology, 2010.](#)

## Secular Publishers

These texts are written from a secular, evolutionary worldview. Those with an asterisk can be used for an honors course that will prepare students for CLEP and AP exams.

\*[Campbell and Reece Biology, 7th edition.](#) ISBN-13:9780805371468

This is a secular college textbook. It is good for those who want a secular AP course.

\*[Campbell and Reece Biology, 9th Edition](#) ISBN-13: 978-0321558237

\*[Holt Modern Biology 2009.](#) ISBN-13: 978-0030367694

\*[Holt McDougal Biology 2010.](#) ISBN-13: 978-0547219479

\*[Prentice Hall Biology, 2006 Edition.](#)

\*[Prentice Hall Biology, 2004 Edition](#)

[Raven et al., Biology, 7th edition](#)

[Glencoe Biology, 2009](#)

[Prentice Hall Biology, 2014](#)