Welcome to the Learn Everywhere with 4-H Courses!

Currently, we are offering Animal Science and Know Your Government courses. In the future, we will be expanding to accommodate the needs of the youth.

All our courses include:

➢ lessons that have information to learn, activities to do and quizzes to check for understanding.
➢ a 4-H project you are already working on or a new one you start.
➢ examples/suggestions for learning activities you will do.
➢ a presentation/demonstration on your project.
➢ an interview where you will be able to express what you have learned.
➢ and a record book.

You would start either with a project in mind or a topic you want to learn more about.

Look through this course catalog for the courses that are available now. If you want some help deciding, feel free to contact your local county extension office or 4-H club. The course numbers align to the three skill levels used in 4-H. Level 1 skills would be 100 courses, Level 2 skills would be 200 courses and level 3 skills would be 300 courses.

Each course has been aligned with the Idaho State Standards (included in the lesson plans) and will involve 60 hours of the course work listed above. The lessons will give you information you will apply to your project.

Through your experiences with your 4-H club and county extension you will gain soft skills like work ethic, teamwork, collaboration, professionalism, citizenship, civic responsibility, oral and written communication, financial literacy, and critical thinking which are aligned with the Idaho State Board of Education College and Career Readiness Competencies found in Appendix A.

To pass the course, you must have Meet Expectation on all the Rubrics found in Appendix B.

See the next page for the term timelines which include the dates to register for the classes and completion dates.

Timeline to Completion

Term	Summer
4/10 - 5/1	Opening and final date to sign up per term
6/26	½ of the lessons, 4-H project, 4-H meetings, Learning Activities completed which should total 30 hours of work
8/18	Everything is finished except for the Rubrics
9/1	Final time to upload documents per term would be before midnight on this date.
Term	Fall
10/1 - 11/1	Opening and final date to sign up per term
10/29	½ of the lessons, 4-H project, 4-H meetings, Learning Activities completed which should total 30 hours of work
12/1	Everything is finished except for the Rubrics
12/15	Final time to upload documents per term would be before midnight on this date.
Term	Spring
1/1 - 2/1	Opening and final date to sign up per term
3/1	½ of the lessons, 4-H project, 4-H meetings, Learning Activities completed which should total 30 hours of work
3/18	Everything is finished except for the Rubrics
4/1	Final time to upload documents per term would be before midnight on this date.

Animal Science Courses

AN SCI 101 Animal Facilities Management

      Environment: Caring for My Animal

      Housing My Animal

      Safe Animal Handling

      Temperature and Ventilation (Air Flow) in the Barn

AN SCI 102 Animal Health 1 – Available Summer 2025

      What Does a Healthy Animal Look Like?

      Injection Sites and Techniques

      Reading Medication Labels: Level 1

AN SCI 103 Animal Advocacy & Marketing

      Connecting with Public through a Positive Image

      Where Our Food Comes From

      Career Exploration

      Marketing: Thank You Letters

AN SCI 104 Animal Welfare

      Animal Handling

      Animal Moving

      Animal Hauling

AN SCI 105 Animal Nutrition 1

      Average Daily Gain

      Five Basic Nutrients

      Feed Labels

AN SCI 106 Animal Selection & Evaluation 1 – Available Summer 2025

- Common Livestock Breeds
- Frame Size and Market Ready Weights
- Structural Conformation
- Skeletal Structure

AN SCI 107 Animal Quality Assurance 1

- Why is Quality Assurance Important?
- Animal By-Products
- Ideal Market Animal

AN SCI 108 Planning & Record Keeping – Available Summer 2025

- What's Your Plan?
- Animal Identification
- Making a Plan: Costs to Raise Market Animals
- Livestock Ownership Records
- Budgeting for Feed Expense

AN SCI 109 Animal Management: Showring

- Equipment
- Halter Breaking and Gentling
- Getting Ready for the Show
- Showmanship

AN SCI 110 Animal Health 2 – Available Summer 2025

- Preventable Practice
- Veterinary Client Relationships
- Reading Medication Labels: Level 2

AN SCI 201 Animal Health 3

> Vaccination Plans and Understanding Immunity

> Animal Record Keeping for Disease Prevention

> Animal Biosecurity

AN SCI 202 Animal Selection & Evaluation 2

> Livestock Evaluation

> Project Animal Selection

> Livestock Judging, Note Taking and Oral Reasons

> Expected Progeny Differences

AN SCI 203 Animal Ethics – Available Summer 2025

> Ethics: Sportsmanship

> Ethics: Pillars of Character

> Ethics: Consequences of Unethical Behavior

AN SCI 204 Animal Health 4

> Castration, Dehorning/Disbudding and Docking

> External Parasites

> Internal Parasites

AN SCI 205 Animal Reproduction 1 – Available Summer 2025

> Introduction to Reproduction

> Parts of Reproductive Systems

> Purebred vs. Crossbred

> Genetics

AN SCI 301 Animal Quality Assurance 2

      Recognizing Wholesale and Retail Cuts

      USDA Quality and Yield Grade

      Carcass Terminology

      Using Grids to Determine Carcass Measurements

AN SCI 302 Animal Nutrition 2

      Basic Nutrition Requirements – Ruminants

      Monogastric Nutrition

      Digestive Systems

      Body Condition Scoring

AN SCI 303 Animal Reproduction 2

      When Will My Project Animal Be Born?

      Heat Detection

      Artificial Insemination

      Hormones Control Everything

<u>Know Your Government Courses</u>

KYG 101 Civic Engagement Year 1 – Available Fall 2025

      Exploring Citizenship

      My Government Project

      Conference: Legislative Branch

KYG 102 Civic Engagement Year 2 – Available Fall 2025

      Exploring Citizenship

      My Government Project

      Conference: Judicial Branch

IDAHO STATE BOARD OF EDUCATION

COLLEGE AND CAREER READINESS COMPETENCIES

Each competency icon below links to its related performance level descriptors (Levels 1-6).

KNOWLEDGE OF CORE SUBJECTS

CRITICAL THINKING & CREATIVE PROBLEM SOLVING

ORAL & WRITTEN COMMUNICATION

TEAMWORK & COLLABORATION

DIGITAL LITERACY

LEADERSHIP

PROFESSIONALISM & WORK ETHIC

CAREER EXPLORATION & DEVELOPMENT

CITIZENSHIP & CIVIC RESPONSIBILITY

FINANCIAL LITERACY

Additional links:
- Competencies Overview
- Full Competency Set
- Text Only Version

Idaho College and Career Readiness Competencies_Levels 1-6 by Competency / SDE

What to know more?

Mastery Education / Idaho Department of Education

https://www.sde.idaho.gov/mastery-ed/

Appendix B: Rubrics

University _of_ Idaho Extension

Idaho 4-H Interview Rubric

Member Name: _____ Project: _____ Course: _____

Age Division: Junior   Intermediate   Senior   Judge: _____ Date: _____

Category	Requirements	Exceeds Expectations 4	Meets Expectations 3	Below Expectations 2	Incomplete 1	Score
Interview Skills	__Ability to talk about project experience __Appropriate eye contact & body language __Can explain feelings & accomplishments	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X10
Project Knowledge	__Can identify learned skills __Can explain methods used __Can explain how to do project __Relates project to LE course	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Project Growth	__Can relate what new skills were gained __ Can explain related learning from project __Can speak about growth from prior year __Extended self beyond project to help or lead club or community	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Recordbook/Project Story	Explains process of completing the recordbook & story, 10 points					____ X1
Exhibit	__Student shared about their final exhibit and what they chose to do or will do in the future, 10 points					____ X1

Scoring Instructions: Please check met requirements. Multiply scores as noted. Add the Category scores together for the total Score.

Circle Ribbon Earned: 90-100 Points—Blue   75-89 Points—Red   <75 Points—White   Total Score: /100 points

COMMENTS:

Idaho 4-H Learning Activities Rubric

Member Name: _____Project:_____Course:_____

Age Division: Junior   Intermediate   Senior   Judge:_____Date:_____

Category	Requirements	Exceeds Expectations 4	Meets Expectations 3	Below Expectations 2	Incomplete 1	Score
Types of Activities Chosen	__Appropriate activities/related to course __Variety of activities __Activities show some depth	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Activity Log	__Log shows some detail __Who/What/When/Where included __Connection to course topic included	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X10
Evidence of Learned Material	__Artifacts included from each activity __Variety of artifacts __Presented logically or in sequence	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Completion of Required Hours	__Hours logged for learning activities __20-25 hours completed	-All requirements met or exceeded	-20 or more hours completed	-12-20 hours completed	<15 hours completed	____ X5

Scoring Instructions: Please check met requirements. Multiply each score by 5 for total, except Activity Log, which you will multiply by 10. Add the Category scores together for the total Score.					
Circle Ribbon Earned:	90-100 Points—Blue	75-89 Points—Red	<75 Points—White	SCORE:	/100 points
COMMENTS:					

Idaho 4-H Presentation/Demonstration Rubric

Member Name: _____ Project: _____ Course: _____

Age Division: Junior   Intermediate   Senior   Judge: _____ Date: _____

Category	Requirements	Exceeds Expectations 4	Meets Expectations 3	Below Expectations 2	Incomplete 1	Score
Manner & Appearance	__Appropriately Dressed __Posture & Body Language __Eye Contact __Poise	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Delivery	__Volume & Speed __Clear Speech/Diction __Memorized/Not Read	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Introduction & Conclusion	__Engages Interest __Concise __Importance of subject established __Wrap up at the end	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Content	__Suitable topic __One central theme __Logical sequence __Accurate information __Clear information __Distinct beginning, middle, and end	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Time Requirement	__Meets time requirement for age division (20 points) __Does not meet time requirement for age division (0 points) Record Time:_____					

Scoring Instructions: Please check the met requirements. Multiply each score by 5 for total, except time requirement. Add the Category scores together for the total Score.	
Circle Ribbon Earned: 90-100 Points—Blue 75-89 Points—Red <75 Points—White	Total Score: /100 points
COMMENTS:	

Idaho 4-H Exhibit Rubric

University of Idaho Extension

Member Name:_____ Project:_____ Course:_____

Age Division: Junior   Intermediate   Senior   Judge:_____Date:_____

Category	Requirements	Exceeds Expectations 4	Meets Expectations 3	Below Expectations 2	Incomplete 1	Score
Exhibit: photo, visual, essay, physical	Quality __Details __Represents Project & Course	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three of the requirements	____ X12.5
Participation in Local Event	__Multiple pieces of evidence of exhibition	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X12.5

Scoring Instructions: Please check met requirements. Multiply each score by 12.5 for total. Add the Category scores together for the total Score.				
Circle Ribbon Earned: 90-100 Points—Blue 75-89 Points—Red <75 Points—White			SCORE:	/100 points
COMMENTS:				

University of Idaho Extension

Idaho 4-H Recordbook Rubric

Member Name:_____ Project:_____ Course:_____

Age Division: Junior   Intermediate   Senior   Judge:_____Date:_____

Category	Requirements	Exceeds Expectations 4	Meets Expectations 3	Below Expectations 2	Incomplete 1	Score
Front page, Signatures, Goals	__All information completed __At least 3 goals __At least 3 "to do's" for each goal __Goals relate well to a strong project and learning	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Presentation	__Presentation information complete __Evidence of presentation is present __Content correlates with age __Content correlates with member experience	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Project Information & Activity Log	__Logging of activities __ Regular involvement __Detailed information __Information is neat with correct spelling	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Expense/Income	__Detailed descriptions in each column __Correctly uses $x.xx for each entry __Totals are accurate __Additional details for goals is included	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5
Project Story	__Story is well presented __Introduction is present __Body contains examples and details __Conclusion wraps up story __Story has been edited and is in final draft form	-All requirements met or exceeded	-Missing one of the requirements	-Missing two of the requirements	-Missing three or more of the requirements	____ X5

Scoring Instructions: Please check met requirements. Multiply each score by 5 for total. Add the Category scores together for the total Score.

Circle Ribbon Earned:	90-100 Points—Blue	75-89 Points—Red	<75 Points—White	Total Score:	/100 points

COMMENTS: