



HATHAWAY SCHOLARSHIP PROGRAM SUCCESS CURRICULUM COURSE VERIFICATION WYOMING DEPARTMENT OF EDUCATION

Instructions & Rules:

CONFIRM = Same course is offered and needs to be approved under the Hathaway Program for the 2008-09 school year.

ADD = New course added that was NOT offered/approved under the Hathaway Program last year. You want this course to be approved under the Hathaway Program for the 2008-09 school year.

NO LONGER OFFERED = Course was offered and approved under the Hathaway Program last year, but is no longer offered at the school, and therefore needs to be deleted.

General Rules & Instructions:

- If your school does NOT offer a course that corresponds with a specific category , please type NONE under "District Course Title"
- Do not change any information that is already input into the worksheet.
- The only thing that you may change in regards to information that is already input into the worksheet, is how a class is offered (i.e. classroom, wen, online, etc)
- EVERY course listed MUST have an option chosen from the drop down box at the end of each row (i.e. "Confirm", "Add (MUST add comments)", "No Longer Offered")
- If a course that is listed from last year, does not have an option selected from the drop down box at the end of the row, **it will be deleted and will not be approved under the Hathaway Program for the 2008-09 school year.**
- A course may only be listed ONCE on this form. (i.e. a science course meets the Biology I and Chemistry I category. It can only be listed in ONE of those two categories, not both)
- Please list ALL courses that you would like approved under the Hathaway Program

For courses that are already listed (from last year's approved Hathaway Success Curriculum for your district):

- Do NOT change any information.
- The only thing that you may change in regards to information that is already input into the worksheet, is how a class is offered (i.e. classroom, wen, online, etc)
- If the same course is still offered and you want to keep it AND get it approved for the new school year, you MUST choose "Confirm" in the drop down box at the end of the row.

If you have any courses to add:

- list course titles that meet Success Curriculum requirements or are the functional equivalent.
- list ALL courses that you would like approved under the Hathaway Program

- Choose "Add" from the drop down box at the end of the row. You MUST add comments for EACH new course that is added that you would like approved under the Hathaway Program for the 2008-09 school year. In the comments, please tell us what content standard that course fulfills.

- if a course is not a year long Carnegie unit credit of instruction, please leave comments in the District Comment section below each course area and explain and tell what course it will be combined with to meet a full year.

If you have courses to delete:

- choose "No Longer Offered" from the drop down box at the end of the row.

If you have any questions regarding the filling out of this form, your responsibilities in filling it out, the approval process, the Hathaway Program, course requirements or ANYTHING else, please feel free to contact any of the people listed below. We will be more than happy to help you and answer your questions.

We are here to help you, answer your questions and concerns, and help you help your students to a higher education!

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WYOMING DEPARTMENT OF EDUCATION**

FAQs related to Success Curriculum Courses

January-08

Math

Can Integrated Mathematics courses be used to satisfy the Mathematics components of the Success Curriculum?

- Yes, as long the student completes the full series of Integrated Mathematics. If a student transfers to or from another school or switches to a traditional mathematics sequence, they must pass Algebra I, Algebra II and Geometry. The Integrated Mathematics course(s) will satisfy the “Additional Math Course” requirement.

How many years of mathematics are required to satisfy the Mathematics components of the Success Curriculum?

- The Success Curriculum requires a student to successfully complete Algebra I, Algebra II, Geometry and one Other (High School) Mathematics Course.

However, for the current upcoming year (2008-09), the current requirements are:

Opportunity & Career Scholarship Levels –
Current High School Graduation Requirements

Honor & Performance Scholarship Levels –
Algebra I and either: Geometry or Algebra II

If a student completes Algebra I, Algebra II and/or Geometry prior to 9th grade, will those credits satisfy the Mathematics components of the Success Curriculum?

- Yes. As long as the “Additional Math” course is taken in High School, the student has completed the mathematics requirements of the Success Curriculum.

Will a Business or Computer Technology course meet the Success Curriculum requirements for mathematics if they are taught by a math teacher?

- No. Only courses designated as “mathematics” on a high school transcript are accepted towards meeting the requirements of the Success Curriculum in mathematics.

Can a year-long Trigonometry course meet the Geometry requirements of the Success Curriculum?

- Yes, as long as a significant number of the Wyoming Geometry standards are embedded in the course and approval has been received from the Wyoming Department of Education’s wonderful mathematics content specialist.

Language Arts

If a student does not pass the AP test can an AP course still satisfy the Language Arts components of the Success Curriculum?

- Yes, as long as students pass the course.

Can courses such as Debate, Journalism or Speech Communications satisfy the Language Arts components of the Success Curriculum?

- Yes

How many Language Arts courses are necessary to satisfy the Success Curriculum requirements?

- The Success Curriculum requires an equivalent of 4 years of Language Arts courses taken between grades 9 and 12. The number of individual courses is not evaluated.

- However, for the current upcoming year (2008-09) and all levels of the Hathaway Scholarship, the current requirements are “Current High School Graduation Requirements”.

Can Photography and Yearbook courses satisfy the Language Arts components of the Success Curriculum?

- No. Only language arts courses significantly aligned to the Wyoming Language Arts Standards are accepted.

Can summer school courses be used to satisfy the Language Arts components of the Success Curriculum?

- Yes.

Science

What is the process for verification of science courses for the Success Curriculum?

- For each of the eight science course categories listed on the Success Curriculum Course Verification Form, schools will list all courses that either match the course title or contain the equivalent content as the course title.

What are the eight science course categories, and how were they identified?

- Physics I, Physics II, Chemistry I, Chemistry II, Biology I, Biology II, Geology I, and Computer Science I. These eight course categories were identified as the Success Curriculum science courses by the Wyoming Legislature, along with an Additional Science category for a fourth science course to meet the requirements of the Honor and Performance Scholarships.

What about science courses that do not fit into any of the eight courses listed?

- Science courses that do not contain the equivalent content as any of the eight courses listed should be listed in the Additional Science category.

What is the purpose of the Additional Science category?

- One of the requirements for the Honor and Performance Scholarships is completion of four years of science to include at least three from the list and a fourth year that may be from the list or an additional science course. The Additional Science category provides a way to verify these courses as Success Curriculum courses. Any course that counts as a science credit in the district may be listed in this category.

For the graduating class of 2010-11 (the year when the Hathaway Scholarship is fully implemented) and thereafter, what are the science requirements for the four levels of the scholarship?

Honor Scholarship: Four years of science in grades nine through twelve to include at least three from the list and a fourth year that may either be from the list or an additional science course

Performance Scholarship: Same as Honor Scholarship

Opportunity Scholarship: Four years of science in grades nine through twelve, three years of which shall satisfy high school graduation requirements

Career Scholarship: Current high school graduation requirements

What are the science phase-in requirements for the next two years for the four levels of the Hathaway Scholarship?

Honor Scholarship:

Class of 2008-09: Two years of science from the list

Class of 2009-10: Three years of science from the list

Performance Scholarship:

Class of 2008-09: Two years of science from the list (same as Honor Scholarship)

Class of 2009-10: Three years of science from the list (same as Honor Scholarship)

Opportunity Scholarship:

Class of 2008-09: Current high school graduation requirements

Class of 2009-10: Current high school graduation requirements

Career Scholarship:

Class of 2008-09: Current high school graduation requirements

Class of 2009-10: Current high school graduation requirements

Can more than one science course be listed in each course category?

- Yes; for example, in the Biology I category, a school may list courses such as Biology, Applied Biology, Honors Biology, or any other course offered by the school that contains the equivalent content as a Biology I course.

Can a science course be listed in more than one of the science categories?

- No; each science course offered by the school should be listed in only one category. If a course seems to fit into more than one category, the school should determine the best fit based on the course content. It is important to remember that science courses that do not fit into any of the eight categories may be listed in the Additional Science category.

Should all of our science courses be listed on the course verification form?

- Yes; it is very important for the school to account for each science course offered.

What about science lab courses?

- If a science lab course counts as a full yearlong science credit apart from the corresponding science lecture course (i.e., Chemistry I and Chemistry I Lab), then it should be listed as a separate course. If a lab meets separately from a science lecture course, but does not receive separate credit, then it is considered to be part of the science course, not a separate course.

Does the WDE provide a generic statewide list of science courses that are approved as Success Curriculum courses?

- No; the list of Success Curriculum science courses that is provided to the school or district is unique to that school. The list represents all courses that have been verified for a particular school based on the school's assurance that each course contains the equivalent content for the category in which it is listed.

Can a science course taken before high school satisfy the Success Curriculum requirement?

- One of the requirements of the Success Curriculum is that science courses must be taken in grades nine through twelve. Any science course taken in grade nine at a junior high school may satisfy the requirement if the course has been verified as a Success Curriculum course.

Can semester science courses satisfy the Success Curriculum requirement?

- The intent of the four year science requirement is that the courses must be yearlong. An exception to this is that semester science courses may be combined to substitute for a yearlong course if the school or district assures that the combined content of the two semester courses is equivalent to the content of the yearlong course.

What if our school does not offer four science courses that meet the Success Curriculum requirement?

- One of the purposes of the Success Curriculum Course Verification Form is to verify that each high school in the state is prepared to offer the opportunity for each student to meet the requirements for all levels of the Hathaway Scholarship. If a school does not offer four science courses, it is important for the administration to notify parents and students and/or to provide alternate opportunities for students to complete four science courses (i.e., through college/dual enrollment or by taking courses at another high school in the district).

What about science courses that are required by our district, but do not fit into any of the eight science categories specified by law? Our school offers a Physical Science course to all ninth graders. This course is taught as a semester of introductory chemistry and a semester of introductory physics. The course prepares our students to go into either Chemistry I or Physics I. If we list this course in the Additional Science category, then it places our students at a disadvantage. Can we list Physical Science in the Chemistry I and/or Physics I categories?

- A Physical Science course that is a combination of introductory chemistry and introductory physics should be listed in the Additional Science category if it does not contain the full content equivalent of either Chemistry I or Physics I. It is important to note that students who take Physical Science in their freshman year should still have the opportunity to satisfy the requirements of the Honor and Performance Scholarships by taking three science courses from the list of eight specified by law. It is important for curriculum directors, principals, guidance counselors and teachers to be aware of these issues when making decisions about course offerings. It is also important for students and parents to be aware of these issues when course registration decisions are made.

Our school offers the International Baccalaureate curriculum. In some cases two or more IB science courses will fit into

the same Success Curriculum category, even though the courses are distinct from each other. This means that our students may take more than one course from a particular science category (for example, Biology II). How does this fit with the requirement of four years of science for the Honor and Performance Scholarships?

- If a student on the IB track takes two or more courses from a single science category (for example, a student may take two IB Biology courses that have both been verified in the Biology II category), both courses may be used to satisfy the science requirement, provided that the district gives separate credit for each of the courses.

Social Studies

Does a sociology/psychology course meet any part of the Hathaway Success Curriculum guidelines in Social Studies?

- Yes.

What if we don't have a Geography course in our curriculum, and aren't able to secure a certified Geography teacher?

- If you have 3 years of social studies courses and verify that within those courses that all five (5) Social Studies Content Performance Standards are covered, that would include Geography. The same would apply if you did not have an Economics course or a World History course so named. As long as you have verification that all Social Studies Content and Performance Standards are included in the three (3) required years of Social Studies, that would suffice.

We have a Latin American Studies course, does that qualify as a Hathaway approved course?

- Regardless of the title of the course or content, it is necessary when submitting these courses for approval to identify the Social Studies Content Performance Standards that are covered in each course.

Key Reminders on Social Studies Courses:

- If your district offers all five courses named in the Hathaway requirements, your district has offered the opportunity to all students to complete a Hathaway Success Curriculum and Potentially qualify for a level of scholarship award.
- If you do not submit a course that has not been approved, it cannot be used as part of the Success Curriculum.
- When you submit a course for approval in the Social Studies, you must verify what Social Studies Content Performance Standards it covers.

Foreign Language

Can a district use Rosetta Stone to meet the foreign language requirements for Hathaway?

- Yes. Districts must specify on the Success Curriculum Course Verification form which languages they will allow students to take through Rosetta Stone.

Do all of the foreign language courses need to be taken in high school?

- No. One of the two classes can be taken anytime prior to high school.

Can American Sign Language (ASL) be used to meet Foreign Language requirements for the Hathaway Success Curriculum?

- Yes, as of the 2008-09 school year ASL may be used to meet the Foreign Language requirements of the Hathaway. Proficiency using ASL will be determined by individual districts.



**HATHAWAY SCHOLARSHIP PROGRAM
SUCCESS CURRICULUM COURSE VERIFICATION
WYOMING DEPARTMENT OF EDUCATION**

District: Campbell Co School Dist #1
 Contact Phone #: 307-687-1679

Contact Name: Alex Ayers
 Contact Email: aayers@ccsd.k12.wy.us

ALGEBRA 1

School ID	School Name	District Course Title	Course Code	Delivery Mode					Confirm; Add; No Longer Offered (add comments)
				Classroom	WEN	On-Line	Dual Enrollment	Other	
301050	Twin Spruce Junior High	Algebra 1		x					Confirm
301050	Twin Spruce Junior High	Algebra A*		x					Confirm
301051	Sage Valley Junior High	Algebra 1		x					Confirm
301051	Sage Valley Junior High	Algebra A*		x					Confirm
301055	Campbell County High School	Algebra A*		x					Confirm
301056	Wright Junior Senior High	Algebra 1		x					Confirm
301056	Wright Junior Senior High	Algebra A*		x					Confirm
301057	Westwood High School	Algebra 1		x					Confirm
301057	Westwood High School	Algebra Connections		x					Confirm

District Comments:

WDE Comments: *Algebra A must be followed by Algebra B to fulfill the Algebra 1 requirement.

ALGEBRA II

Delivery Mode

School ID	School Name	District Course Title	Course Code	Classroom	WEN	On-Line	Dual Enrollment	Other	Confirm; Add; No Longer Offered (add comments)
301055	Campbell County High School	Algebra II		x					Confirm
301055	Campbell County High School	Acc. Algebra II		x					Confirm
301056	Wright Junior Senior High	Algebra II		x					Confirm
301057	Westwood High School	Algebra II		x					Confirm

District Comments:
WDE Comments:

GEOMETRY									
School ID	School Name	District Course Title	Course Code	Delivery Mode					Confirm; Add; No Longer Offered (add comments)
				Classroom	WEN	On-Line	Dual Enrollment	Other	
301050	Twin Spruce Junior High	Geometry		x					Confirm
301051	Sage Valley Junior High	Geometry		x					Confirm
301055	Campbell County High School	Geometry		x					Confirm
301055	Campbell County High School	Informal Geometry		x					Confirm
301056	Wright Junior Senior High	Geometry		x					Confirm
301056	Wright Junior Senior High	Informal Geometry		x					Confirm
301057	Westwood High School	Geometry		x					Confirm

District Comments:

WDE Comments:

ADDITIONAL MATH COURSES

School ID	School Name	District Course Title	Course Code	Delivery Mode					Confirm; Add; No Longer Offered (add comments)
				Classroom	WEN	On-Line	Dual Enrollment	Other	
301055	Campbell County High School	Intermediate Algebra		x					Confirm
301055	Campbell County High School	Consumer & Finance*		x					Confirm
301055	Campbell County High School	Problem Solving*		x					Confirm
301055	Campbell County High School	Discrete Math*		x					Confirm
301055	Campbell County High School	Statistics & Prob*		x					Confirm
301055	Campbell County High School	Pre-Calculus		x					Confirm
301055	Campbell County High School	Accelerated Pre-Calculus		x					Confirm
301055	Campbell County High School	Calculus		x					Confirm
301055	Campbell County High School	AP Calculus		x					Confirm
301055	Campbell County High School	Algebra B**		x					Confirm
301056	Wright Junior Senior High	Consumer & Finance*		X					Confirm
301056	Wright Junior Senior High	Pre-Calculus		x					Confirm
301056	Wright Junior Senior High	Algebra B**		x					Confirm
301056	Wright Junior Senior High	Calculus		x					Confirm
301057	Westwood High School	Calculus				x			Confirm
301057	Westwood High School	Trigonometry				x			Confirm

District Comments:

IMPT: Remove asterisk for Wright Junior Senior High Consumer & Finance. This is a full year course that includes problem solving.

Calculus at Westwood, taken on A+ Math, addresses the following content standards: Number Operations & Concepts, Geometry, & Algebra

Trigonometry at Westwood, taken on A+ Math, addresses the content standards of: Number Operations & Concepts, Geometry, Measurement, & Algebra

WDE Comments:

***Students must take any two of the following semester courses to count for one year of Additional Math: Consumer Finance, Problem Solving, Discrete Math, Statistics & Prob,**

****Algebra B must be preceded by Algebra A. When both are complete this will fulfill the Algebra 1 & Additional Math Requirement for all levels of the Hathaway Scholarship.**



HATHAWAY SCHOLARSHIP PROGRAM SUCCESS CURRICULUM COURSE VERIFICATION WYOMING DEPARTMENT OF EDUCATION

District: Campbell Co School Dist #1
 Contact Phone #: 307-687-1679

Contact Name: Alex Ayers
 Contact Email: aayers@ccsd.k12.wy.us

LANGUAGE ARTS

School ID	School Name	District Course Title	Course Code	Delivery Mode					Confirm; Add; No Longer Offered (add comments)
				Classroom	WEN	On-Line	Dual Enrollment	Other	
301050	Twin Spruce Junior High	English 9		x					Confirm
301050	Twin Spruce Junior High	Acc. Freshman English		x					Confirm
301051	Sage Valley Junior High	English 9		x					Confirm
301055	Campbell County High School	Sophomore English		x					Confirm
301055	Campbell County High School	Acc. Sophomore English		x					Confirm
301055	Campbell County High School	Junior English		x					Confirm
301055	Campbell County High School	Acc. Junior English		x					Confirm
301055	Campbell County High School	Senior English - Literature		x					Confirm
301055	Campbell County High School	Senior English - Speech		x					Confirm
301055	Campbell County High School	AP English		x					Confirm
301055	Campbell County High School	College English		x			x		Confirm
301055	Campbell County High School	Communicating for Technology		x					Confirm
301056	Wright Junior Senior High	English 9		x					Confirm
301056	Wright Junior Senior High	Sophomore English		x					Confirm
301056	Wright Junior Senior High	Junior English		x					Confirm
301056	Wright Junior Senior High	Senior English - Literature		x					Confirm
301056	Wright Junior Senior High	Senior English - Speech		x					Confirm
301056	Wright Junior Senior High	College English		x			x		Confirm
301057	Westwood High School	Senior English - Literature		x					Confirm
301057	Westwood High School	Senior English - Speech		x					Confirm
301057	Westwood High School	Junior English		x					Confirm
301057	Westwood High School	Sophomore English		x					Confirm

District Comments:

WDE Comments:

District Comments:
WDE Comments:

GEOLOGY

School ID	School Name	District Course Title	Course Code	Delivery Mode					Confirm; Add; No Longer Offered (add comments)
				Classroom	WEN	On-Line	Dual Enrollment	Other	
301055	Campbell County High School	Earth Science / Geology		x					Confirm
301055	Campbell County High School	General Earth Science*		x					Confirm
301055	Campbell County High School	Energy Resource Geology		x					Confirm

District Comments:	Earth Science/Geology and General Earth Science are semester courses that must be taken together to add up to one Geology credit (so Earth Science/Geology needs an astrisk). This was an oversight from the last round.
	Energy Resource Geology is a new course for 2008-09 that will cover all traditional Earch Science & Geology concepts & processes (Standard 1) in the context of the mineral/energy industry.
WDE Comments:	

COMPUTER SCIENCE

	Delivery Mode
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District Comments:

WDE Comments:

***Students must take any two of the following semester courses to count as a year of Additional Science: Physical Science/Chemistry, Physical Science/Physics, Astronomy**

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District Comments:	Economics & Government are semester courses at Westwood and CCHS. At Wright, they are combined in a yearlong course.
	World Cultures at Sage Valley JH & Twin Spruce JH covers all 5 content standards and the geography themes of geographic location, geographic movement, geographic place, geographic regions & human/environment interaction. Asia, Africa, and Australia are the areas of focus. Would this yearlong course meet the geography requirement?
	AP European History at CCHS - this is a recently added class in addition to the world history class already offered. Would this qualify for the world history requirement?
WDE Comments:	

District Comments:	Spanish V will cover both content standards -- Communication & Culture
WDE Comments:	*There are no foreign language course offerings at Westwood High School. However, a student may enroll in any of the Foreign Language courses offered at Campbell County High School. This would enable them to meet all levels of the Hathaway Scholarship.

FOREIGN LANGUAGE - EASTERN SHOSHONE OR NORTHERN ARAPAHOE

School ID	School Name	District Course Title	Course Code	Delivery Mode					Confirm; Add; No Longer Offered (add comments)
				Classroom	WEN	On-Line	Dual Enrollment	Other	

District Comments:
WDE Comments: