### Current and Future State Systems Overview

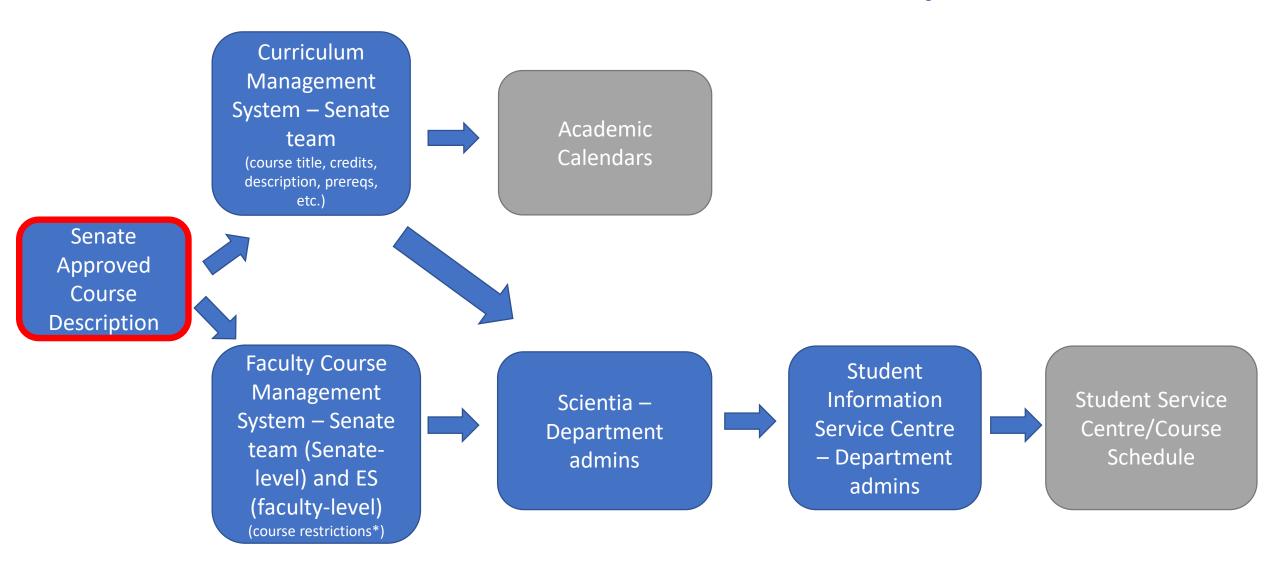
- What course information will be brought over to the Workday Student course definition
- Sources of course information today and future
- Who enters information today and future
- Course eligibility rules in Workday Student vs. current SIS
- Workday Student course eligibility rules operators
- Scenarios current vs. future state

# What Information will be Transferred from the Current SIS to Workday?

What appears in the <u>Academic Calendars</u> is what is approved by the Senates and is what will be going into the Workday Student course definition

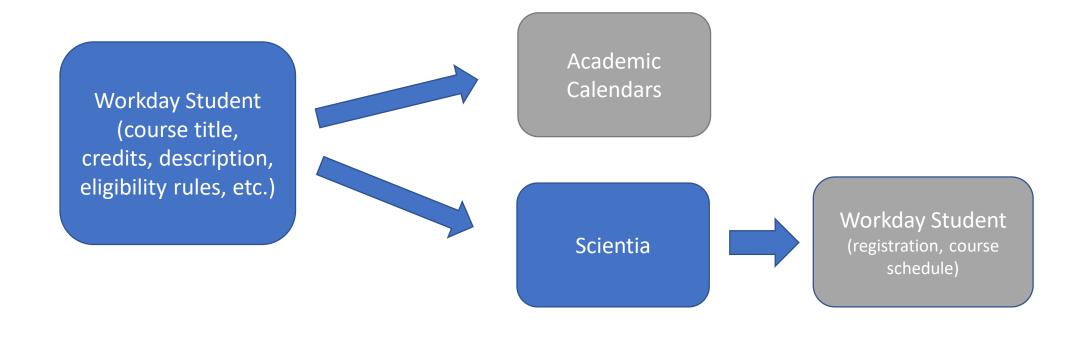
- Only Senate-approved rules and restrictions will be brought into Workday as course eligibility rules
  - Current prerequisites that are enforceable by the current system can also be enforced in Workday
  - Current prerequisite notes will be text-based in Workday for go-live (some will be programmed as rules in Workday at a later date based on functionality)
    - Exception: where a restriction is programmed as a rule in the current SIS (e.g., student must be in a particular year level or program) these WILL be programmed in Workday as enforceable rules

### Sources of Course Information Today



<sup>\*</sup>Note: Senate-approved course restrictions appear in the Academic Calendars as they are included as text in the course description.

# Sources of Course Information in Workday Student



#### Current vs. Future "Who Does What"

Responsibility Current **Future** Systems = CMS and FCM System = Workday Course Required Instructional Format Course title and description Office of Credits Course title and description Credits the Senate Pre-requisites, co-requisites, • Eligibility rules (pre-requisites, coequivalencies requisites, equivalencies) Systems = Scientia and SISC Systems = Scientia and Workday **Course Section** Soft/hard pre-requisite check • Instructor roles Seat pools/restricted seats Instructor roles Seat pools/restricted seats Instructional Format (Activity) TAs Department TAs Waitlist management Activity type Waitlist management Administrator Mode of delivery Delivery mode (mode of delivery) Capacity Capacity System = Workday System = SSC Registration Students

# Course Eligibility Rules in Workday Student vs. Current SIS

Workday Student Rule	Example	Current SIS
Course requirement	Has completed or is enrolled in a particular course/set of courses	Majority set up as a system- enforceable prerequisite rule
Test achievement	High school courses as pre- requisites	Can include some high school courses in prerequisite rules (see Appendix)
Combination	Has completed one of PHYS 12 or PHYS 100 <b>AND</b> one of MATH 100, 102, 104, 110, 120, 180, 184	Can link rules with AND or OR
Latest class standing	Year 2 or higher	Set up as a restriction in the Faculty Course Management system
Academic unit	Faculty of Arts	Set up as a restriction in the Faculty Course Management system (department administrators)

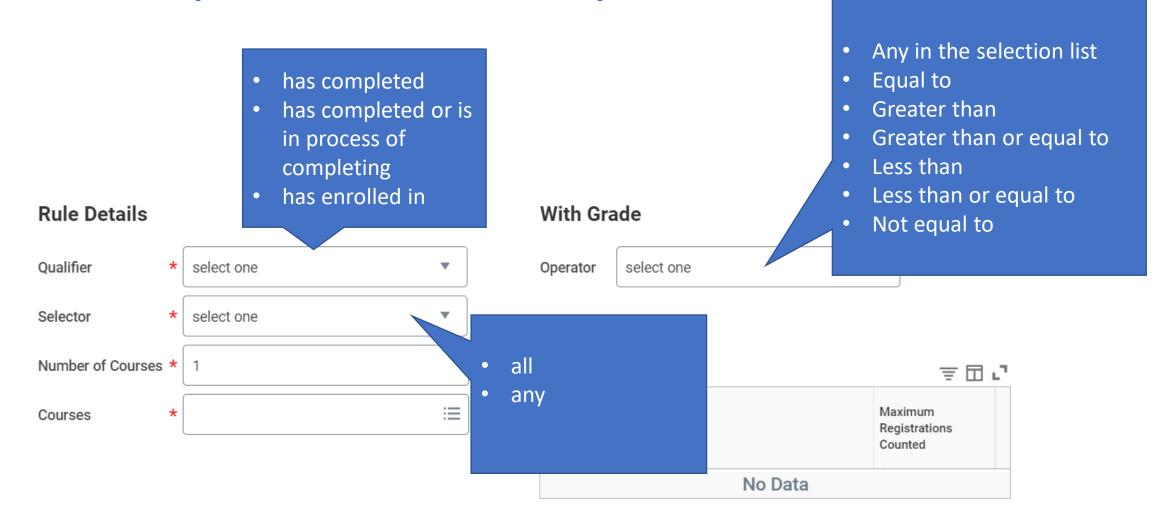
# Course Eligibility Rules in Workday Student vs. Current SIS cont'd

Workday Student Rule	Example	Current SIS
Programs of study	B.A., Major in Psychology (Okanagan)	Set up as a restriction in the Faculty Course Management system
Completed X credits in a subject*  *New functionality compared to current CMS	6 credits of 2 <sup>nd</sup> year PSYO	Not able to enforce cleanly in the system – workaround set up
**Not included as part of the Course Validation Project	Must not have completed Credit will be granted for only one of	Not able to be programmed into the Curriculum Management System. Some may be indicated in Degree Navigator.

### Course Eligibility Rule Operators (Prerequisites)

- Current prerequisites that are enforceable by the current system can also be enforced in Workday (Same/similar to the current Curriculum Management System)
- Can use AND/OR in prerequisites
- Can nest rules within each other (e.g., Prerequisite: One of MATH 101, MATH 103 and one of CHEM 113, CHEM 123 and one of PHYS 102, PHYS 121, PHYS 122.)
- Can include high school courses in prerequisites
- Can indicate a certain grade required in a certain course as a prerequisite

Operators for Course Eligibility Rules in Workday Student - Prerequisites



### **Combining Eligibility Rules**



### Scenarios

Current State vs. Future State

#### **GEOG 316\_V (3) Geography of Natural Hazards**

The role of geophysical events, human ecology, environmental perception, world social and political order in explaining the risk of natural disasters. Assessment of acceptable risk, disaster relief and reconstruction and contrasts between developed and developing nations. Prerequisite: One of GEOB 102, GEOS 102 and one of GEOB 103, GEOS 103.

# Current State - CMS/FCM

CMS Pre-requisite Rule: One of GEOB 102, GEOS 102 and one of GEOB 103, GEOS 103

# Future State – Workday Student

Workday Eligibility Rule (combination rule):
One of GEOB 102,
GEOS 102 and one of
GEOB 103, GEOS 103

# Can be enforced by the system (SIS)/will be enforced by the system (Workday) WD go-live not enforced but functionality exists for future enforcement Text-based/not enforceable by the system/no current WD functionality

#### **BIOL\_O 350 (3) Clinical Neuroscience**

The structural, biochemical, and functional changes that characterize clinically-important diseases of the nervous system, including: brain and spinal cord trauma; developmental disorders, memory, and memory dysfunction; neurodegenerative diseases; mood and anxiety disorders; epilepsy; and maintenance of homeostasis. [3-0-0]

Prerequisite: One of BIOL 200, BIOL 341, PSYO 230, PSYO 331 and third-year standing.

### Current State– CMS/FCM

CMS Pre-requisite Rule: One of BIOL 200, BIOL 341, PSYO 230, PSYO 331

CMS pre-requisite note (text) and FCM programmed rule: third-year standing

### Future State – Workday Student

Workday Eligibility Rule (combination rule): One of BIOL 200, BIOL 341, PSYO 230, PSYO 331 and third-year standing

# Can be enforced by the system (SIS)/will be enforced by the system

(Workday)

WD go-live not enforced but functionality exists for

#### ECON\_O 310 (3) Writing Economics for the Media

Develop clear and effective writing skills for communicating economic concepts to the general public.

Credit will be granted for only one of ECON 310 or ECON 391Q. [3-0-0]

Prerequisite: 6 credits of ENGL, and a minimum of 6 credits of upper-level ECON courses.

# Current State - CMS/FCM

CMS Pre-requisite Note (text): 6 credits of ENGL, and a minimum of 6 credits of upper-level ECON courses

# Future State – Workday Student

Workday Course
Description (text): 6
credits of ENGL, and a
minimum of 6 credits of
upper-level ECON courses

### Legend

Can be enforced by the system (SIS)/will be enforced by the system (Workday)

WD go-live not enforced but functionality exists for future enforcement

#### NURS\_V 346 (3) Theoretical Perspectives in Nursing: Infants, Children, Youth and their Families

Analysis and application of theories, concepts, evidence and competencies guiding professional nursing practice with infants, children, youth and their families in a variety of practice settings and contexts. This course is not eligible for Credit/D/Fail grading.

Pre-requisite: All of NURS 300, NURS 310, NURS 321, NURS 322, NURS 330, NURS 352, NURS 360.

Co-requisite: NURS 366 and one of NURS 323, NURS 401.

# Current State - CMS/FCM

CMS Pre-requisite Rule: All of NURS 300, NURS 310, NURS 321, NURS 322, NURS 330, NURS 352, NURS 360

CMS Co-requisite: NURS 366 and one of NURS 323, NURS 401

## Future State – Workday Student

Workday Eligibility Rule: All of NURS 300, NURS 310, NURS 321, NURS 322, NURS 330, NURS 352, NURS 360

Workday Co-requisite Rule: NURS 366 and one of NURS 323, NURS 401

#### Legend

Can be enforced by the system (SIS)/will be enforced by the system (Workday)

WD go-live not enforced but functionality exists for

#### CHEM\_V 305 (3) Biophysical Chemistry

Diffusion and transport phenomena; interaction of radiation and matter. Methods for determining molecular weight, size, and shape of molecules in solution. [3-0-0]

Prerequisite: One of MATH 200, MATH 217, MATH 226, MATH 253 and either (a) a score of 76% or higher in CHEM 205 or (b) CHEM 304 or (c) PHYS 203.

# Current State– CMS/FCM

of MATH 200, MATH 217, MATH 226, MATH 253 and either (a) a score of 76% or higher in CHEM 205 or (b) CHEM 304 or (c) PHYS 203

# Future State – Workday Student

Workday Eligibility Rule
(Combination Rule): One of
MATH 200, MATH 217, MATH
226, MATH 253 and either (a) a
score of 76% or higher in
CHEM 205 or (b) CHEM 304 or
(c) PHYS 203

#### Legend

Can be enforced by the system (SIS)/will be enforced by the system (Workday)

WD go-live not enforced bu functionality exists for

#### CRWR 470 (3/6) d Portfolio

Intensive manuscript production in one or two major genres: fiction, poetry, drama, or creative non-fiction. As students begin to shape their portfolios, they will be asked to place their work in a contemporary aesthetic context. [3-0-0] or [1-0-2]

Prerequisite: 6 credits from CRWR 380, CRWR 381, CRWR 382, or CRWR 471 with a minimum grade of 72% in each of these two courses. For non-majors and non-minors: portfolio submission also required.

### Current State – CMS/FCM

CMS Pre-requisite Note: 6 credits from CRWR 380, CRWR 381, CRWR 382, or CRWR 471 with a minimum grade of 72% in each of these two courses. For non-majors and non-minors: portfolio submission also required.

### Future State – Workday Student

Workday Course
Description (text): 6 credits
from CRWR 380, CRWR
381, CRWR 382, or CRWR
471 with a minimum grade
of 72% in each of these two
courses.

Workday Course
Description (text): For
non-majors and nonminors: portfolio
submission also required.

#### Legend

Can be enforced by the system (SIS)/will be enforced by the system (Workday)

WD go-live not enforced bu functionality exists for future enforcement

### Appendix

#### High school courses available to be used in eligibility rules in Workday Student

- Biology 11, Biology 12
- Calculus 12
- Chemistry 11, Chemistry 12
- English 12
- French 11, French 12
- German 12
- Japanese 11, Japanese 12
- Language 11, Language 12
- Mandarin 11, Mandarin 12
- Math 11, Math 12
- Physics 11, Physics 12
- Pre-Calculus 12
- Punjabi 11, Punjabi 12
- Spanish 11, Spanish 12