

Indigenous Student Achievement Pathways (ISAP) – Reference Sheet (April 2021)

Established in 2012, ISAP welcomes First Nations, Inuit and Métis students to the College of Arts and Science Main Campus (Saskatoon) through academically-grounded programming that builds our students' confidence, knowledge, and skills, while connecting them to one another and to our campus community. ISAP programming includes:

- first year ISAP learning communities
- preparatory non-degree credit 90-level science courses and STEM Accelerator Certificate
- ISAP common courses aimed at students in year 2+
- Indigenous Student Scholar Experience (ISSE) workshops that connect Indigenous undergraduate and graduate students in an academic community

Key feature of ISAP include

- popular first-year courses + interdisciplinary electives, used toward a variety of programs
- small class and cohort sizes (usually a maximum of 30 students)
- financial advocacy and ISAP student bursaries
- weekly ISAP LC hour facilitated by an upper year Indigenous Peer Mentor
- ISAP celebrations and cultural engagement throughout the academic year
- ISAP Summer Start (3 day summer bridging program held in August) available to all ISAP students

How to Register with ISAP

- Apply to U of S College of Arts & Science
- Receive your USASK "NSID" and "PAWS Email"
- Request ISAP seat reservations online with our form anytime after April 1st 2021 at <https://artsandscience.usask.ca/indigenous/isap/registrationform/>
- You will receive an email confirming your seat reservation, or a request to speak with an ISAP team member about your course selections
- ISAP Administration will process your course registration the first week of June 2021 if you have requested seats in advance of that date
- If you request seats after registration opens, we will process your course requests within 48 hours of submission to the online form; or notify you if any courses are filled

Learn more about the program, and view ISAP FAQs here: <https://artsandscience.usask.ca/indigenous/isap-lc.php#faq>

View current ISAP LC course clusters, STEM Accelerator and ISAP common course offerings and schedules here:

<https://artsandscience.usask.ca/indigenous/isap-lc.php>

ISAP Learning Communities and Courses for 2021-2022:

TERM One (Sept-Dec)

Medicine Wheel 1* -- BIOL 120, ENG 114, INTS 102

Medicine Wheel (STEM LC) courses are designed for Métis, First Nations, and Inuit students interested in the disciplines of **Science, Technology, Engineering and Medicine (STEM)**

- Students in this LC can enroll concurrently in Chemistry 90 and/or Physics 90 and/or CMPT 140 and/or STAT 244

- Students in the LC may be interested in pursuing admission to **Nursing** or **Engineering** in the second year of their studies, and should choose pre-requisite courses and electives accordingly
- Students in this LC are strongly recommended to attend the **ISAP Summer Start**

STEM Prep -- CHEM 90, BIO 90, PHYS 90

These non-degree credit preparatory courses are designed for students who want to pursue STEM Pathways to a **degree in science or a related professional degree (e.g. health science, science education, or engineering)** who may lack high school pre-requisite courses or have been away from these subjects for more 3 years and would like to refresh their knowledge.

- LC students are encouraged to register in English 114 if possible and/or CMPT 140, alongside STEM Prep courses (Students applying to the College of Engineering are encouraged to register in CMPT 140 in Term 1 and CMPT 141 in Term 2)
- Students in Chem 90 and Physics 90 will be registered in a co-curricular **ISAP Developmental Math Lab**
- Note: Bio 90 is recommended as preparation for successful completion of Biology 120 or Geology 121 as a required science elective within arts and humanities programs
- **NOTE: Each 90-level course will stand in lieu of 30-level pre-requisites for STEM degree programs. 90-level STEM Accelerator courses are designed for students who:**
 - lack the high school science prerequisite course for their program of choice,
 - graduated from high school 3 or more years ago,
 - and/or completed senior science courses online and require laboratory skills preparation

Star Blanket 1 – SOC 111, PSY 120, ENG 120

The Star Blanket LC courses provide a strong introduction to the **social sciences and humanities** with a focus on Indigenous perspectives, and are well aligned with Bachelor of Arts degree programs in the College of Arts & Science, as well as for application to professional programs such as Law and Social Work.

- Students in this LC are strongly recommended to attend the **ISAP Summer Start**
- Students in the Star Blanket LC can enroll in our STEM Accelerator courses

Willow Hoop 1 *NEW* -- DRAM 118, ART 136, ENG 120

The Willow Hoop 1 LC brings students together from multiple programs to explore an array of artistic mediums from voice, body, language, and other extended artistic mediums.

- This LC can be used towards a pathway in Fine Arts and other humanities and social science degree programs.
- This LC can be applied to BFA and B A & S programs and is a foundational course for the *wicêhtowin* Theatre Program (WTP): a comprehensive and experiential-based learning program for emerging First Nations, Métis and Inuit actors, playwrights and designers that delivers meaningful and principled curricula centered on Indigenous perspectives to provide graduates with the requisite skills for success in a creative milieu.
- Students in this LC are strongly recommended to attend the **ISAP Summer Start**

ISAP Common Course, MATH 101 & STAT 244

- **Statistics 244** teaches students statistical concepts and techniques including graphing of distributions, measures of location and variability, measures of association, regression, probability, confidence intervals, hypothesis testing. Weekly extension seminars reinforce course concepts through collaborative learning activities and process-oriented guided inquiry learning. **This course will appeal to students pursuing nursing or other select STEM and social science degree programs as their stats requirement.**
- **Math 101** satisfies the quantitative course requirement for students with a math deficiency, and those pursuing Arts and Social Science Pathway – this course is designed to build confidence and mathematical literacy for application to diverse areas of study and combines short lecture instruction with collaborative problem-focused tutorials
- **CMPT 140** interested in Computer Science or interactive systems design but didn't have the opportunity to study Computer Science in high school? You are not alone! Many students in Saskatchewan have not been able to access CMPT 30. In response, the Dept of Computer Science is offering CMPT 140 to build foundational awareness and coding skills – taking CMPT 140 before 141 is a great way to get started in Computer Science. Students interested in the College of Engineering in year 2 will have credit applied to their first year in CoE if they take CMPT 141.

Term TWO (Jan-April)

Medicine Wheel 2 LCs:

(HLTH SCI) PSY 121, WGST 112 and one or both of BIOL 120 and CHEM 112 (recommended Nursing Pathways and BSc Psychology, Sociology and Health Studies Students)

(NAT SCI) GEOL 121, Math 102, HIST 125 +/- CMPT 141 (recommended Engineering & BSc Pathways including Natural Sciences and Computational and Mathematical Science)

Medicine Wheel (STEM LC) courses are designed for Métis, First Nations, and Inuit students interested in the disciplines of **Science, Technology, Engineering and Medicine (STEM)**

- Seats in CHEM 112, will be prioritized for students who completed CHEM 90 in Term 1, or were in the MW LC in Term 1; Seats in BIOL 120 will be prioritized for students who completed BIOL 90 in Term 1 or were in the MW LC in Term 1
- Students in the LC may be interested in pursuing admission to **Nursing** or **Engineering** in the second year of their studies, and should choose pre-requisite courses and electives accordantly
- Students applying to the College of Engineering are encouraged to register in CMPT 140 in Term 1 and CMPT 141 in Term 2

Star Blanket 2 LCs:

(SOC) PSY 121, Soc 112, WGST 112 (Recommended for student interested in the Social Sciences [e.g, BA Psychology, Sociology, Women and Gender Studies, Indigenous Studies, Economics])

(HUM) GEOL 121, HIST 125, POLS 111 (Recommended for students interested in Humanities [e.g., English, History, Geography, Philosophy])

The Star Blanket LC courses provide an engaging introduction to the **social sciences** and **humanities** with a focus on Indigenous perspectives, and are well aligned with Bachelor of Arts degree programs in the College of Arts & Science, including History, Sociology, Political Studies, and **Aboriginal Justice**, as well as for application to professional programs such as **Law** and **Social Work**.

- The Star Blanket LCs pair well with any Term 1 ISAP LC
- Students in either Star Blanket LC can elect to register in English 113, Indigenous Studies 107 and/or Cree 110
- Students interested in the Certificate in Indigenous Governance and Politics offered through the Department of Political Studies should register in POLS 111 and INDG 107
- Students interested in the Indigenous Justice and Criminology program offered through the Department of Sociology should register in Sociology 112 and WGST 112

Willow Hoop 2 – ENG 113, HIST 125, ENG 113

The Willow Hoop LC courses offer a breadth of disciplines for students to explore, and strong foundation for studies in the **humanities and fine arts** as well as in the **natural sciences**.

- An excellent course combination for student interested in bringing Indigenous perspectives to their studies in **humanities** programs, or practice in **Fine Arts** programs
- Students interested in the *wicêhtowin* Theatre Program (WTP) or Certificate in the Study of Indigenous Storytelling are encouraged to register in Drama 231 as well in Term 2
- Students interested in Studio Arts degree programs should inquire about the availability of ISAP seat reservations in Term 2 Studio art courses
- Students in Willow Hoop LC can elect to register in Indigenous Studies 107, WGST 112, PSYCH 121

ISAP Common Course, Walking Together

ISAP's Walking Together initiative includes a common course and extension seminar hour per term, designed for second- year+ students who are interested in exploring Indigenous perspectives through interdisciplinary course curricula that complement a diversity of degree programs.

- **Chemistry 112 and Biology 121** provide the opportunity for students experience large first year STEM courses as a cohort. Students registered in ISAP's Chemistry 112 and/or Biology 120 will participate in Lectures (3 hour per week), Labs (3 hour per week), and an Extension Tutorial (1.5 per week). Our Extension Tutorials allow students to review and reinforce lab skills, and to build understanding through hands-on activities and problem sets in a collaborative learning environment.
- **Cree 110** Let us Speak Cree provides an introduction to the Cree language through a story and dialogue focused approach
- **History 125** The Ancient History of Turtle Island explores pre-contact histories of Indigenous peoples in North America

Term THREE (May-June)

- **Nutrition 120** provides an introduction to the science of Nutrition and related health science concepts. Recommended nutrient intakes, dietary guidelines, and major nutrients and their functions in the body are introduced alongside key nutrition issues facing the general public. This course will be offered with a daily lecture, and additional problem-based tutorial. This course is required for

admission to the College of Nursing, to the College of Pharmacy and Nutrition, and recommended for students studying in the Health Sciences or Health Studies programs.

ISAP Website:

<https://artsandscience.usask.ca/indigenous/isap.php>

Or follow the 'Indigenous Students' Link from the College of Arts & Science Main Page

Or search 'USASK ISAP'

Questions about ISAP course availability or registration?

isap.queries@artsandscience.usask.ca

ISAP FAQs can be found in drop tabs at

<https://artsandscience.usask.ca/indigenous/isap-lc.php#faq>

Additional FAQ topics of special interest to First Nations, Inuit & Metis students can be found at

<https://artsandscience.usask.ca/indigenous/faq.php>

Did you know? Our Indigenous Student Advisors in the Trish Monture Centre (TMC) can provide advice on selecting courses, building a workable time table, getting lined up with financial supports and registering in ISAP courses and learning communities! Get in touch with **Malaya, Shanelle or Jocelyn** through the **TMC**

tmc@artsandscience.usask.ca : (306) 966-2004 : Arts 250 *Top of the Ramp*
9am - 12pm and 1pm - 4pm, Monday – Friday: Text the advisors [306-361-5990](tel:306-361-5990)

Additional Questions about ISAP can be sent to:

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