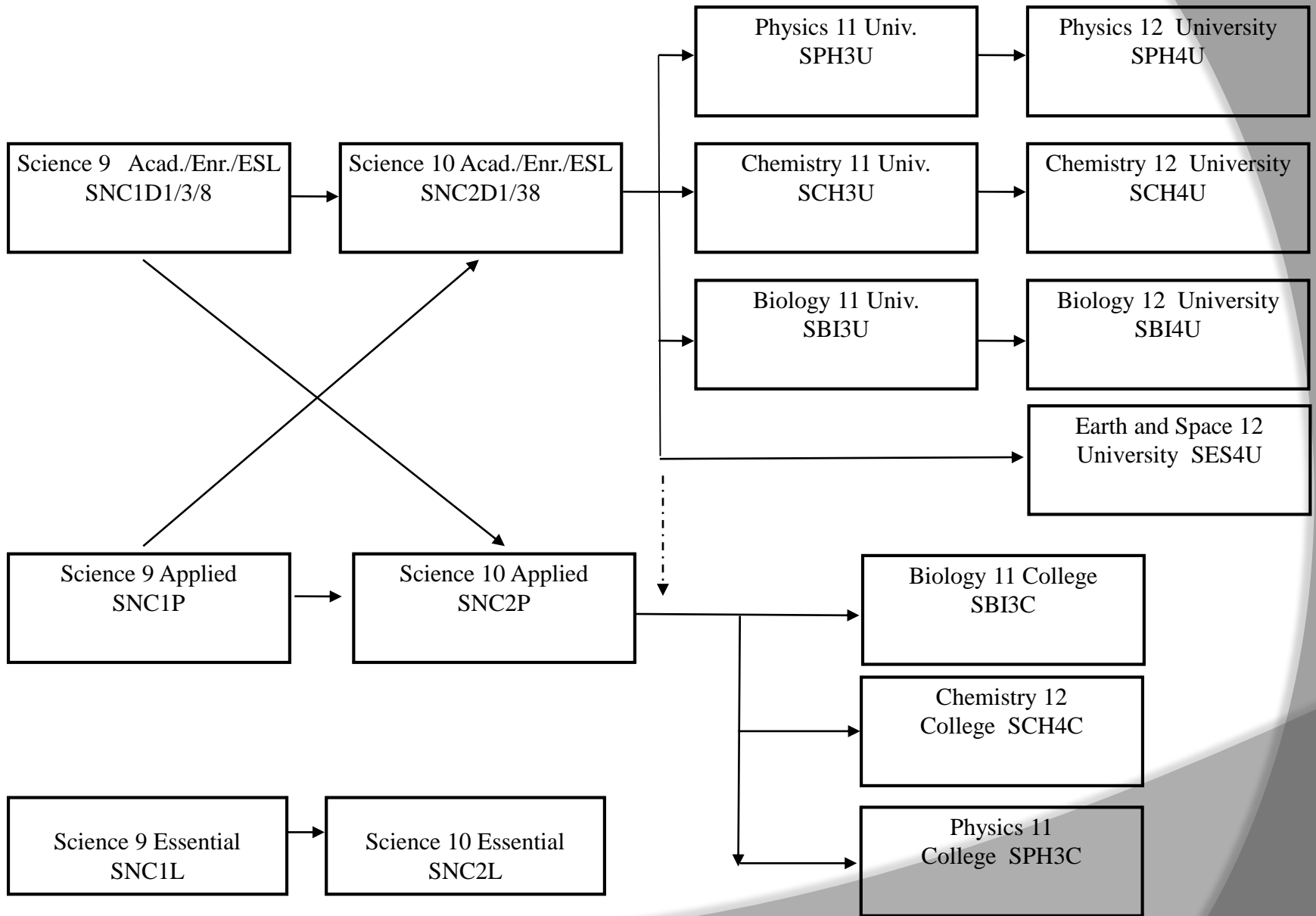


Parent council meeting, Jan 16, 2018

# SCIENCE PATHWAYS



# Grade 10 academic courses

## Grade 10 academic—SNC2D1

- Who can take it?
- Student who have taken either academic or applied (on teacher recommendation) in grade 9

## Grade 10 enriched – SNC2D3

- Who can take it?
- Student who have achieved 85% or higher in academic grade 9 science

## Grade 10 ESL – SNC2D8

- Who can take it?
- Students in ESL A or ESL B

# Grade 10 applied/essential course

Grade 10 applied and essential –  
SNC2P/2L

- Students may choose to take this after grade nine applied, or switch from academic

# Credits required in Science - 3

- Grade 9 and 10 science are compulsory
- 3 credits are required in science, so one more should be taken in Grade 11
- However, tech courses such as culinary arts or hairdressing may be taken in place of the 3<sup>rd</sup> science

# Grade 11 courses - university

SBI3U—biology

SPH3U—physics\*

SCH3U—chemistry\*

- Who can take it?
- Students who have completed grade 10 academic science (*\*grade 10 academic math also recommended*)

# Grade 11/12 courses - college

SBI3C—biology

SCH4C\* – chemistry

SPH4C\* – physics

- ⦿ Who can take it?
- ⦿ Students who have completed either grade 10 academic or applied
- ⦿ Note: \*while these are 4C courses, it does not have a grade 11 prerequisite; students can take it with only grade 10 academic or applied science

# Grade 12 courses - university

Biology (SBI4U)

Chemistry (SCH4U)\*

Physics (SPH4U)\*

- For all of these, students must have the corresponding grade 11U course (*\*grade 11 academic math also recommended*)



# Grade 12 courses - university

SES4U—Earth and Space Science

- Note: while this is a 4U course, it does not have a grade 11 prerequisite; students can take it with only grade 10 academic science