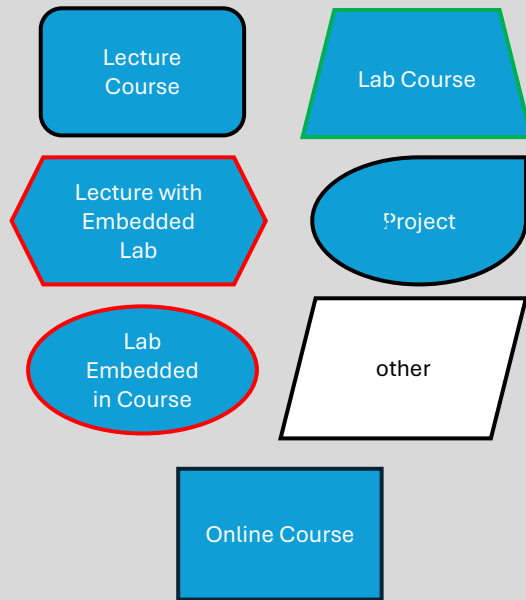


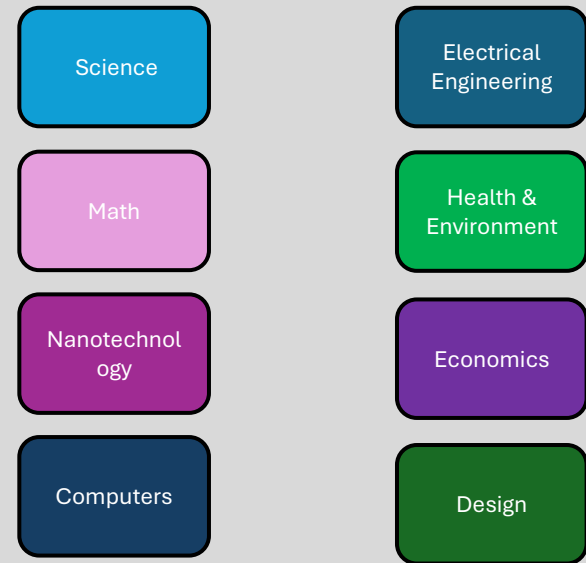
University of Waterloo

# Nanotechnology Engineering Undergraduate Program Course Map

## Shapes Legend:



## Colours Legend:



# Table of Contents

Click one of the links below to see a specific map:

[Core Course Map](#)

[Core Lab Course Map](#)

[Nanoelectronics Specialization](#)

[Nanofabrication Specialization](#)




[Nanobiosystems Specialization](#)

[Nanomaterials Specialization](#)

[Co-op Term Course Requirements](#)

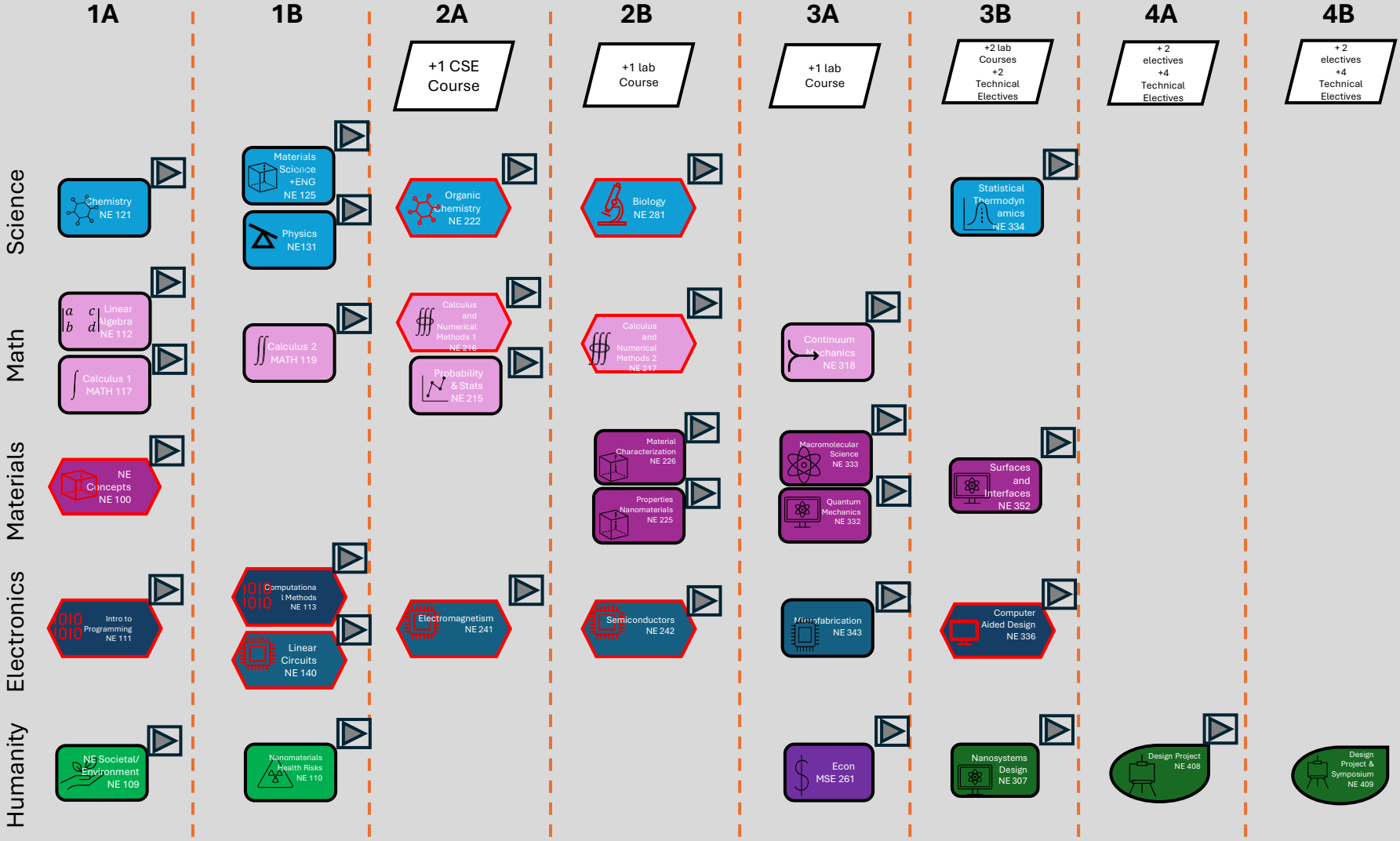
[Lone Course](#)

## Instructions:

- Select any map title to the left to view the corresponding course page
- Click the Home tab  on any page to return to the table of contents
- click the triangle tab  next to the course icon to view its specific course map
- When viewing a map for a specific course, click on the triangle  of that course again to return to the homepage of that course
- Select any course to visit its webpage

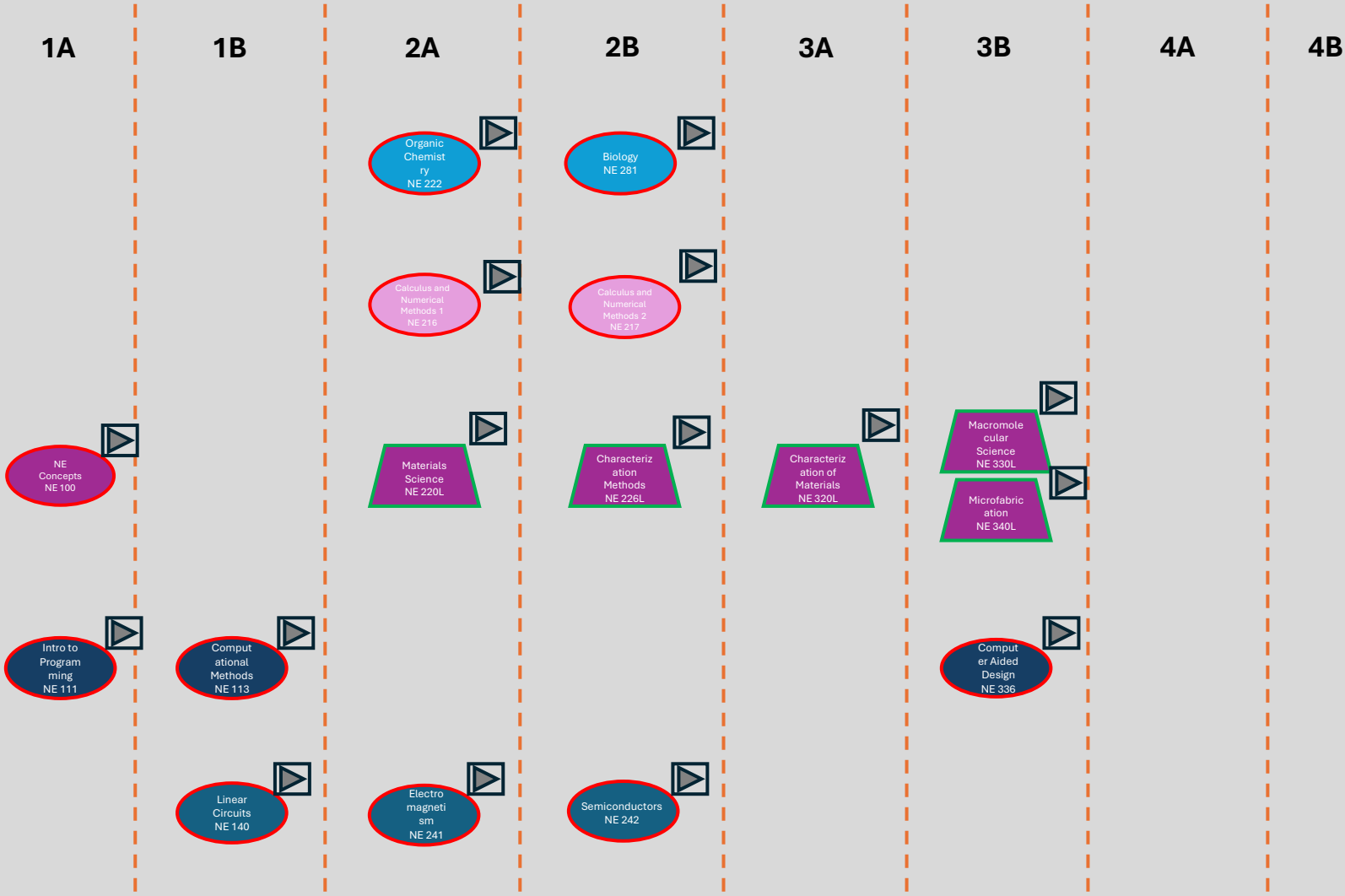


# Core Course Map





# Core Labs Map





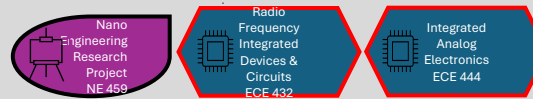
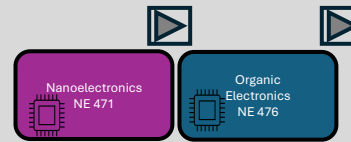
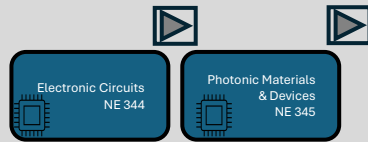
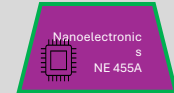
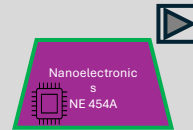
# Nanoelectronics Specialization

3B

4A

4B

Required



## List 1:

Complete 2 of  
the Following

## List 2:

Complete 3  
courses from  
either the  
following or  
from List 1



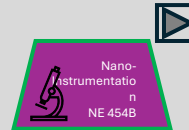
# Nanofabrication Specialization

3B

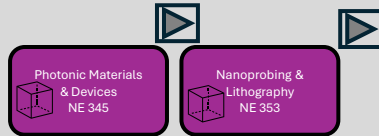
4A

4B

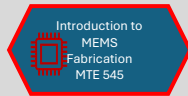
Required



**List 1:**  
Complete 2 of  
the Following



**List 2:**  
Complete 3  
courses from  
either the  
following or  
from List 1



If choose this course,  
students must take  
ME 596B. Course  
offered when  
available.





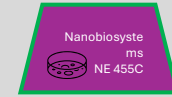
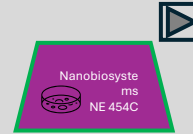
# Nanobiosystems Specialization

3B

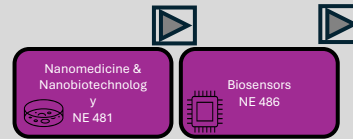
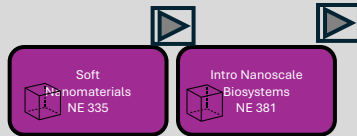
4A

4B

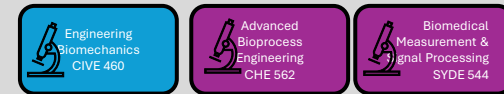
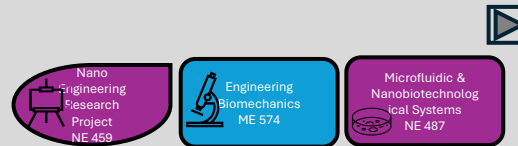
Required



**List 1:**  
Complete 2 of  
the Following



**List 2:**  
Complete 3  
courses from  
either the  
following or  
from List 1





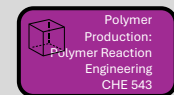
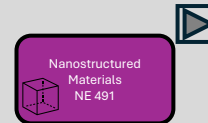
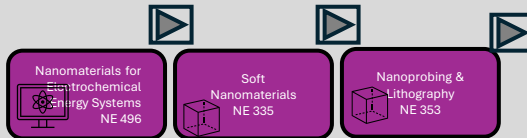
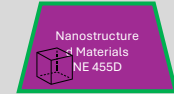
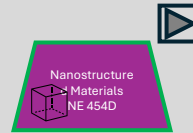
# Nanomaterials Specialization

3B

4A

4B

Required



**List 1:**  
Complete 2 of  
the Following

**List 2:**  
Complete 3  
courses from  
either the  
following or  
from List 1





# Co-op Term Course Requirements

PD 11

PD 19

PD 20

+ 2 Additional  
PD Courses

+5 Co-op Work  
Terms



# Lone Course Map

1A

1B

2A

2B

3A

3B

4A

4B

Science

Math

Materials

Electronics

Humanity





# Core Course Map

1A

1B

2A

2B

3A

3B

4A

4B

Science

Math

Materials

Electronics

Humanity





# Core Course Map

1A

1B

2A

2B

3A

3B

4A

4B

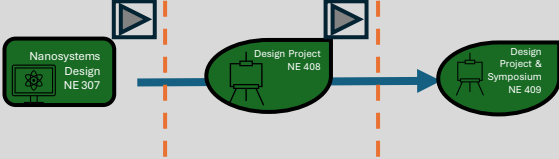
Science

Math

Materials

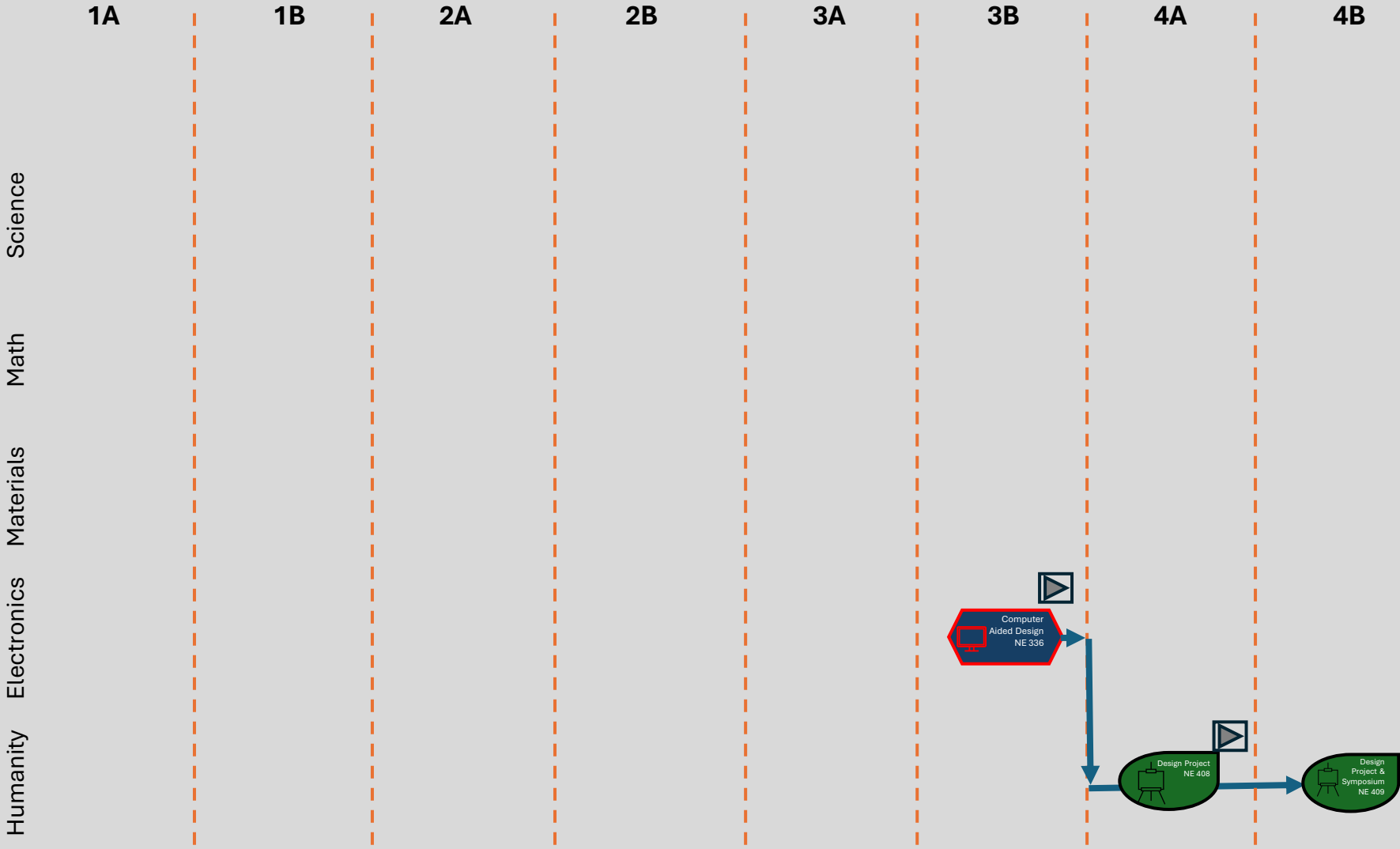
Electronics

Humanity





# Core Course Map





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

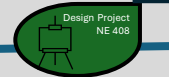
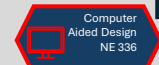
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Math

Materials

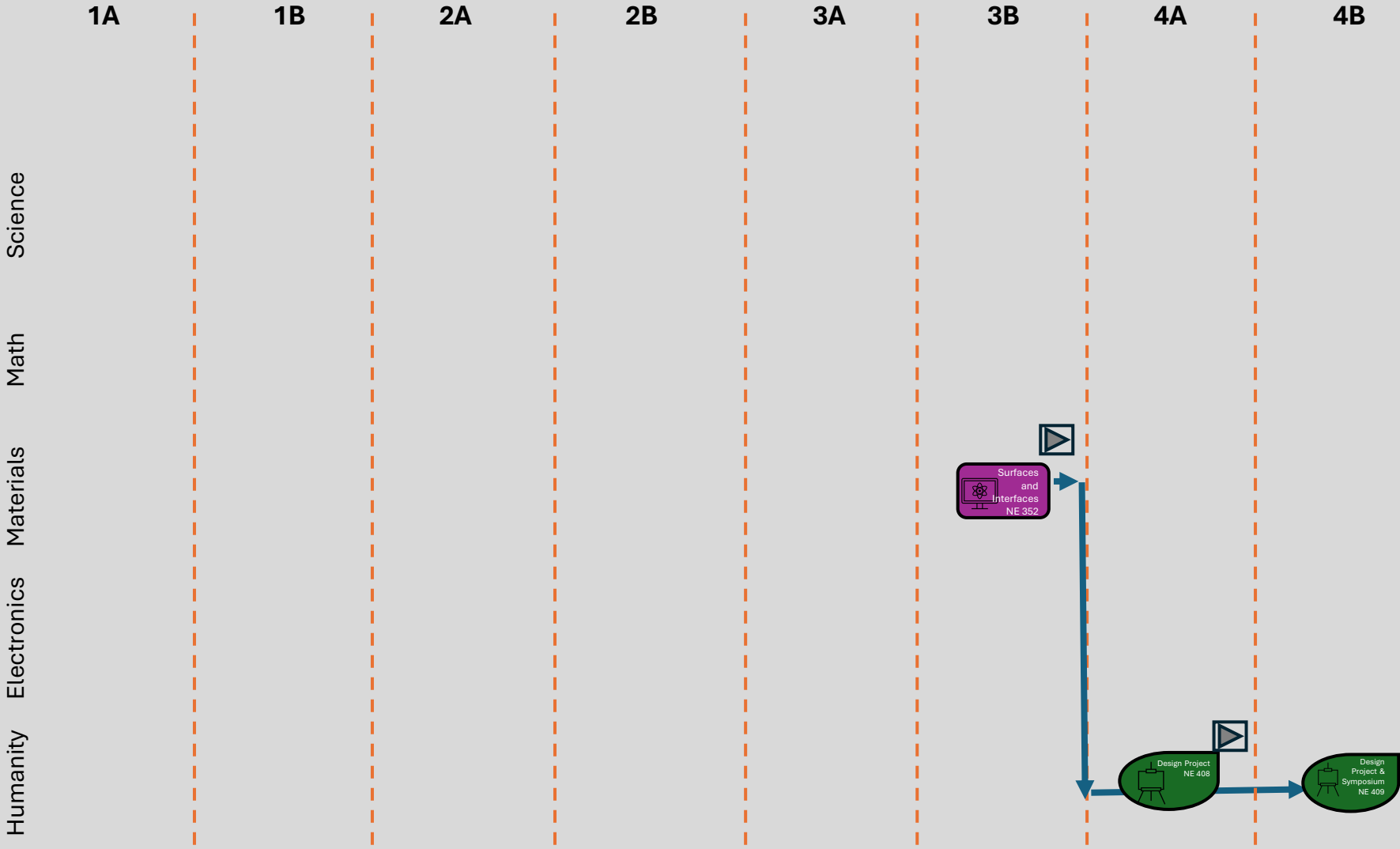
Electronics

Humanity



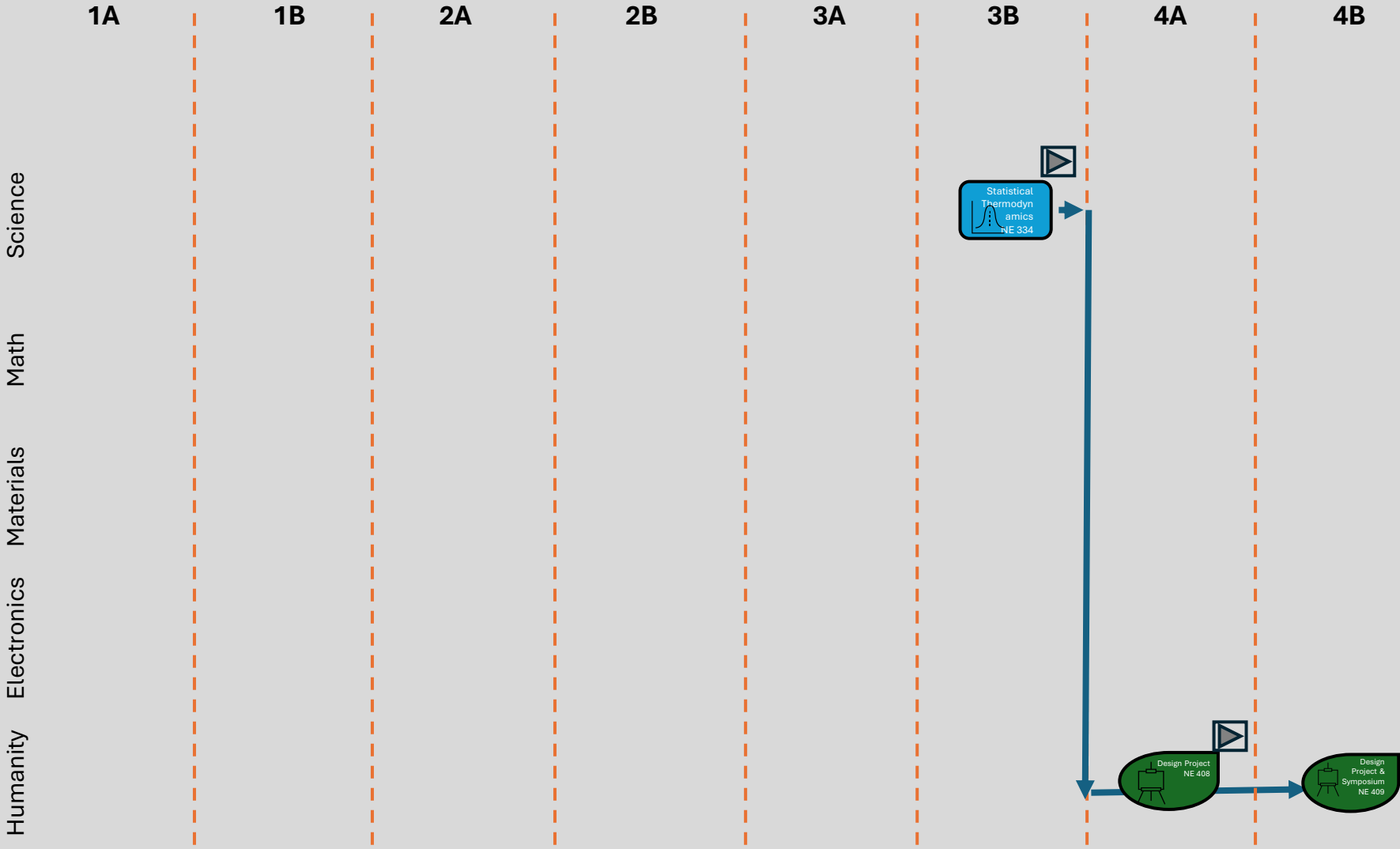


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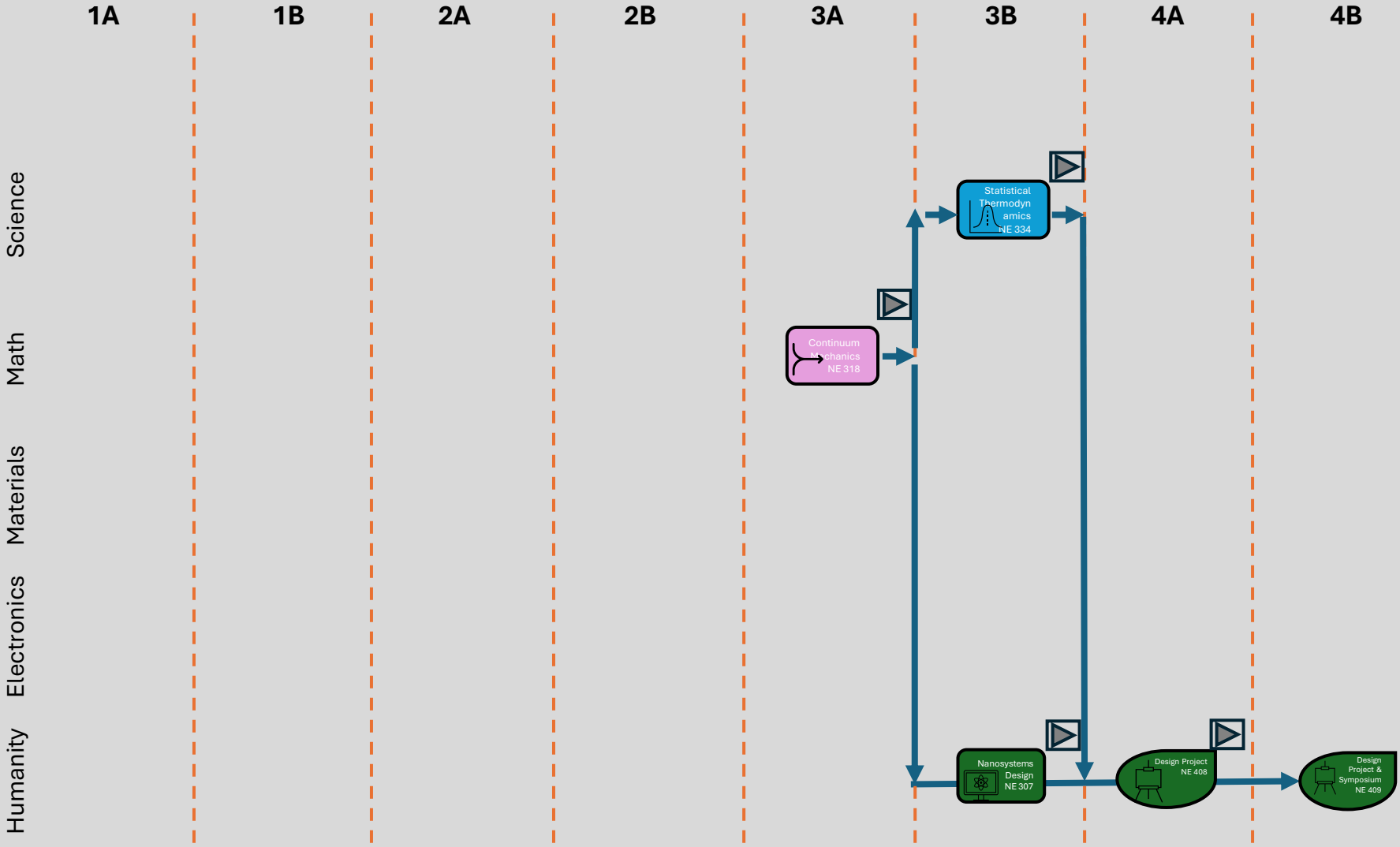
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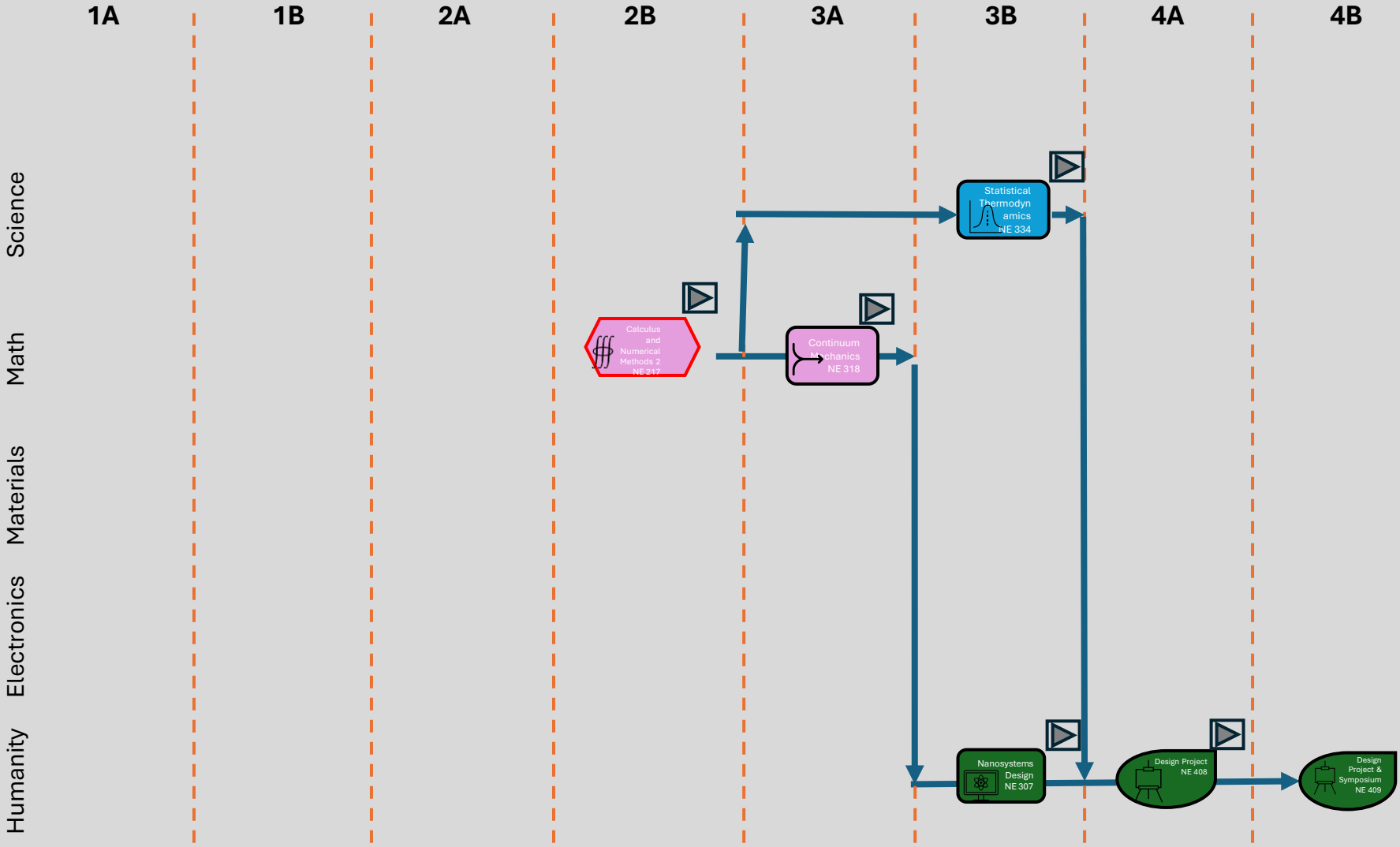


# Core Course Map





# Core Course Map





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

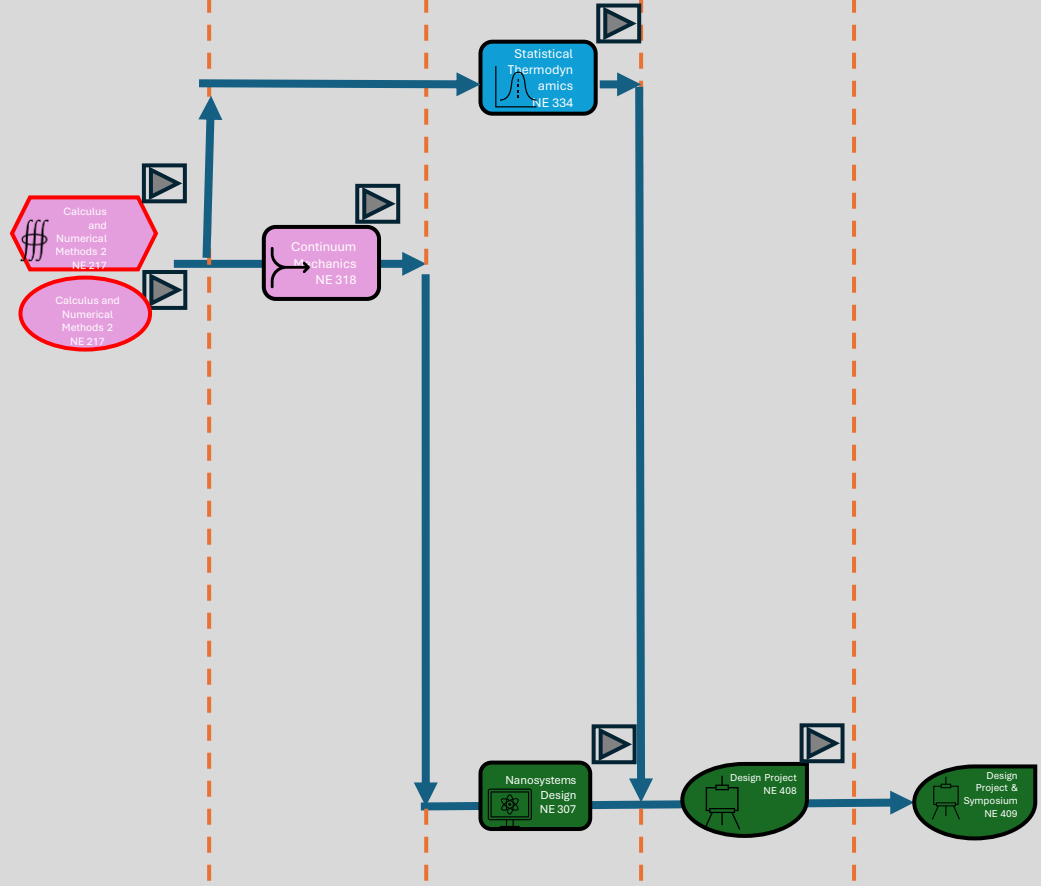
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Math

Materials

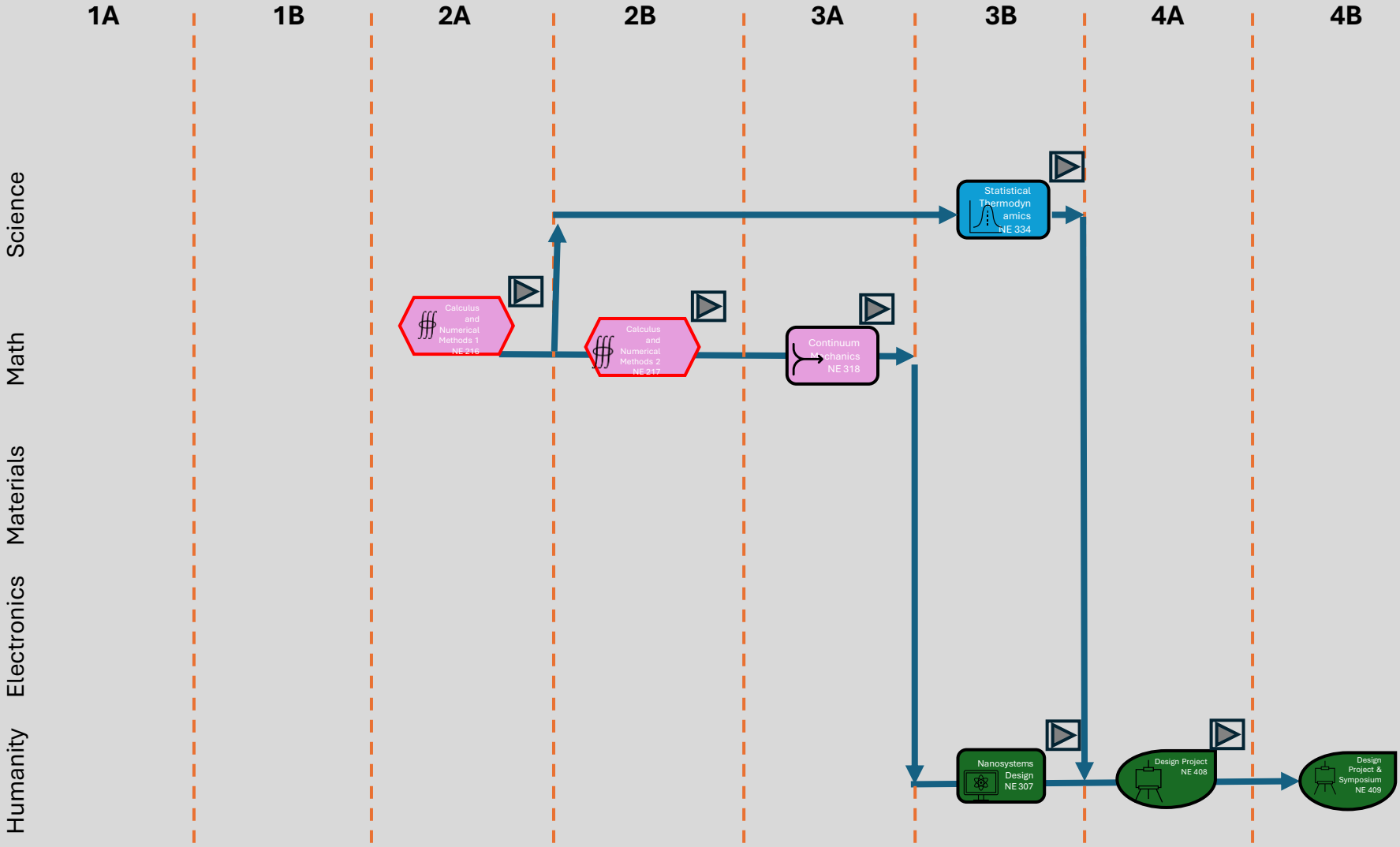
Electronics

Humanity





# Core Course Map





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

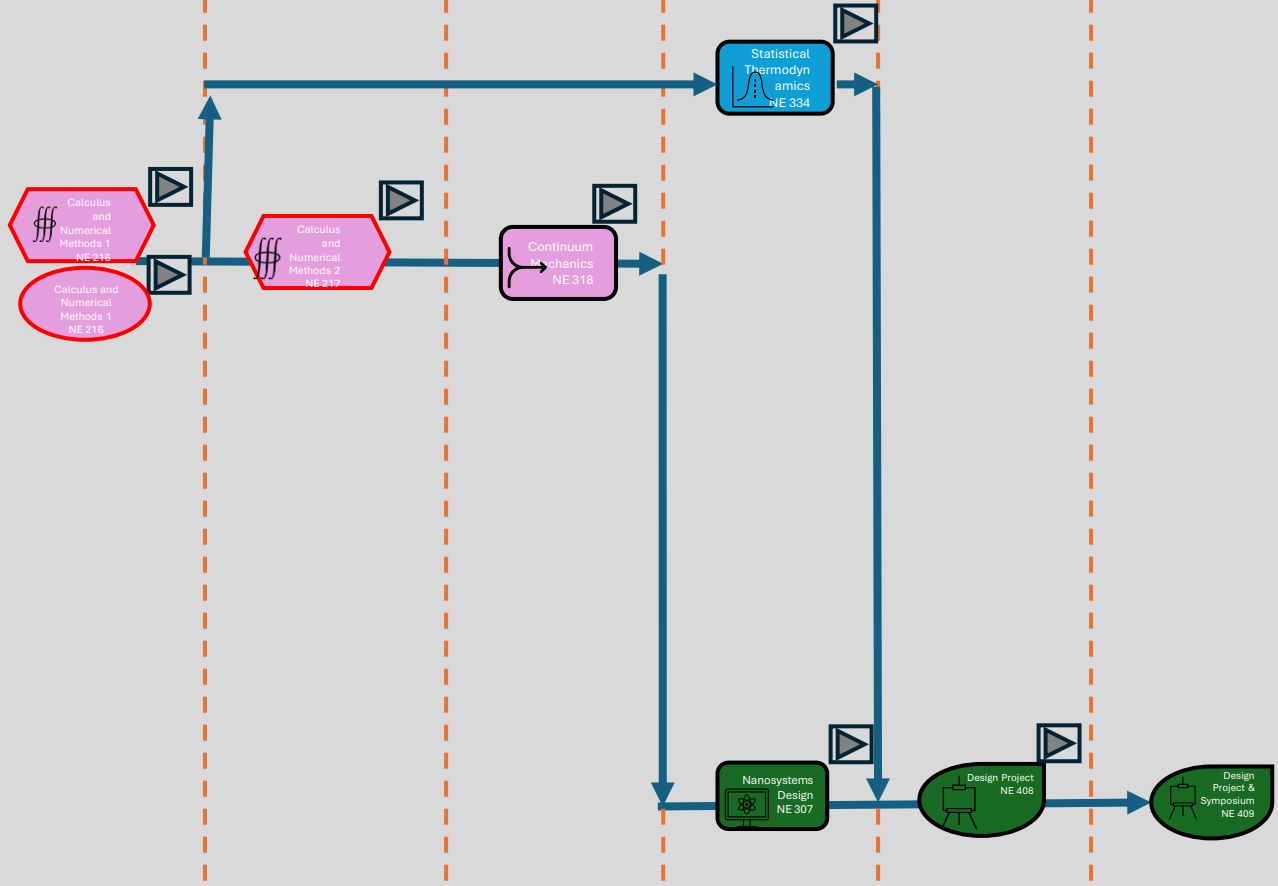
Science

Math

Materials

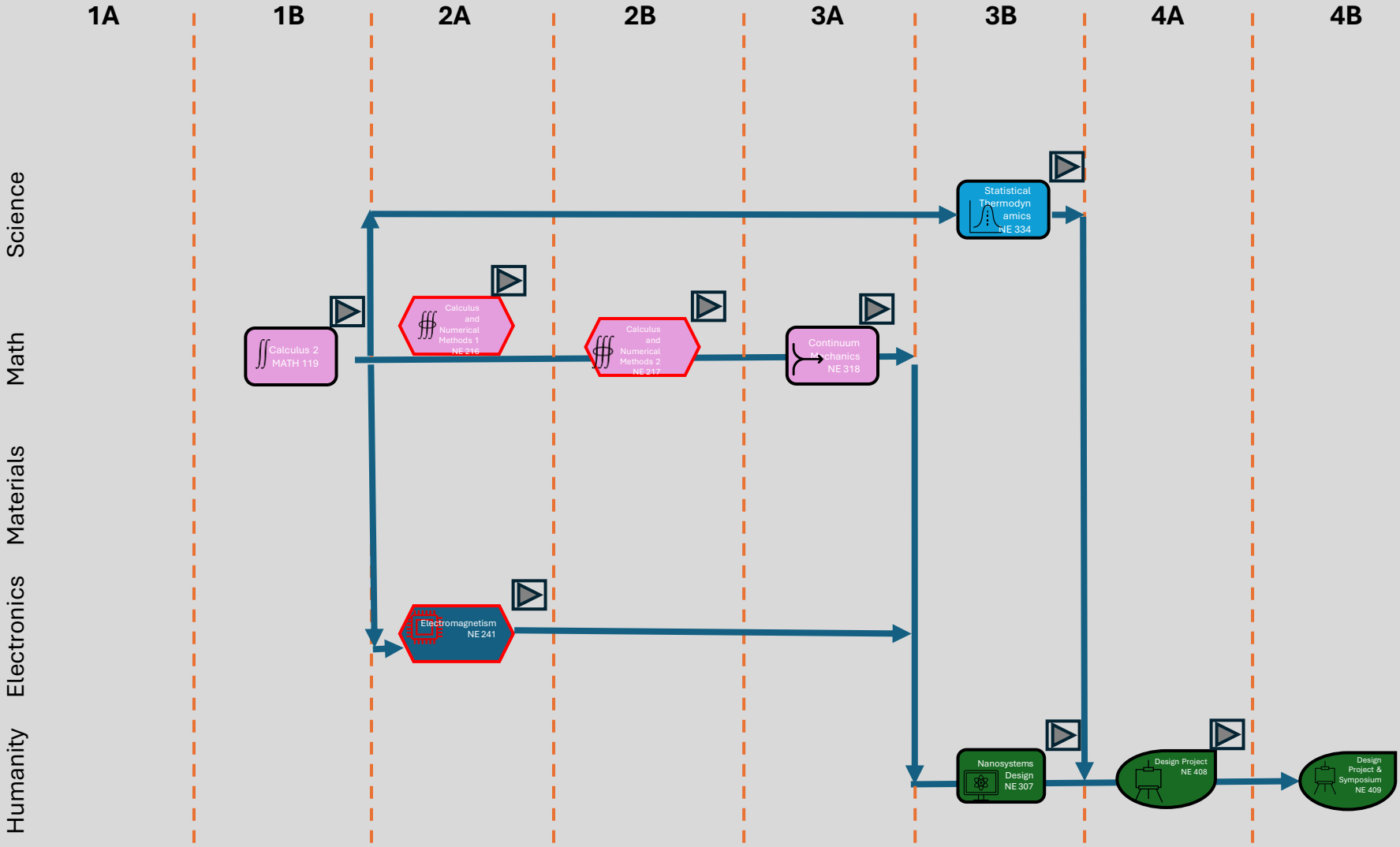
Electronics

Humanity



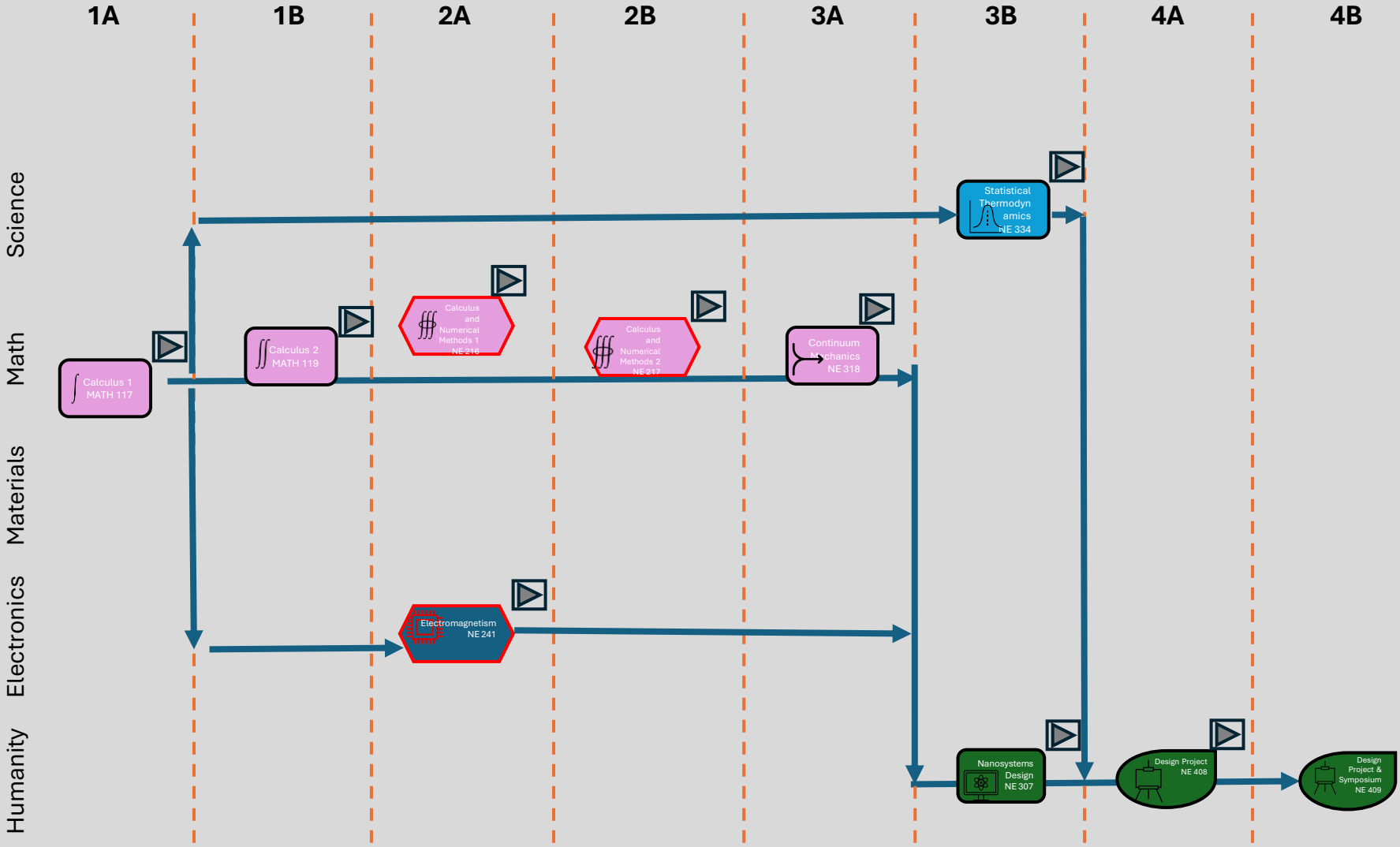


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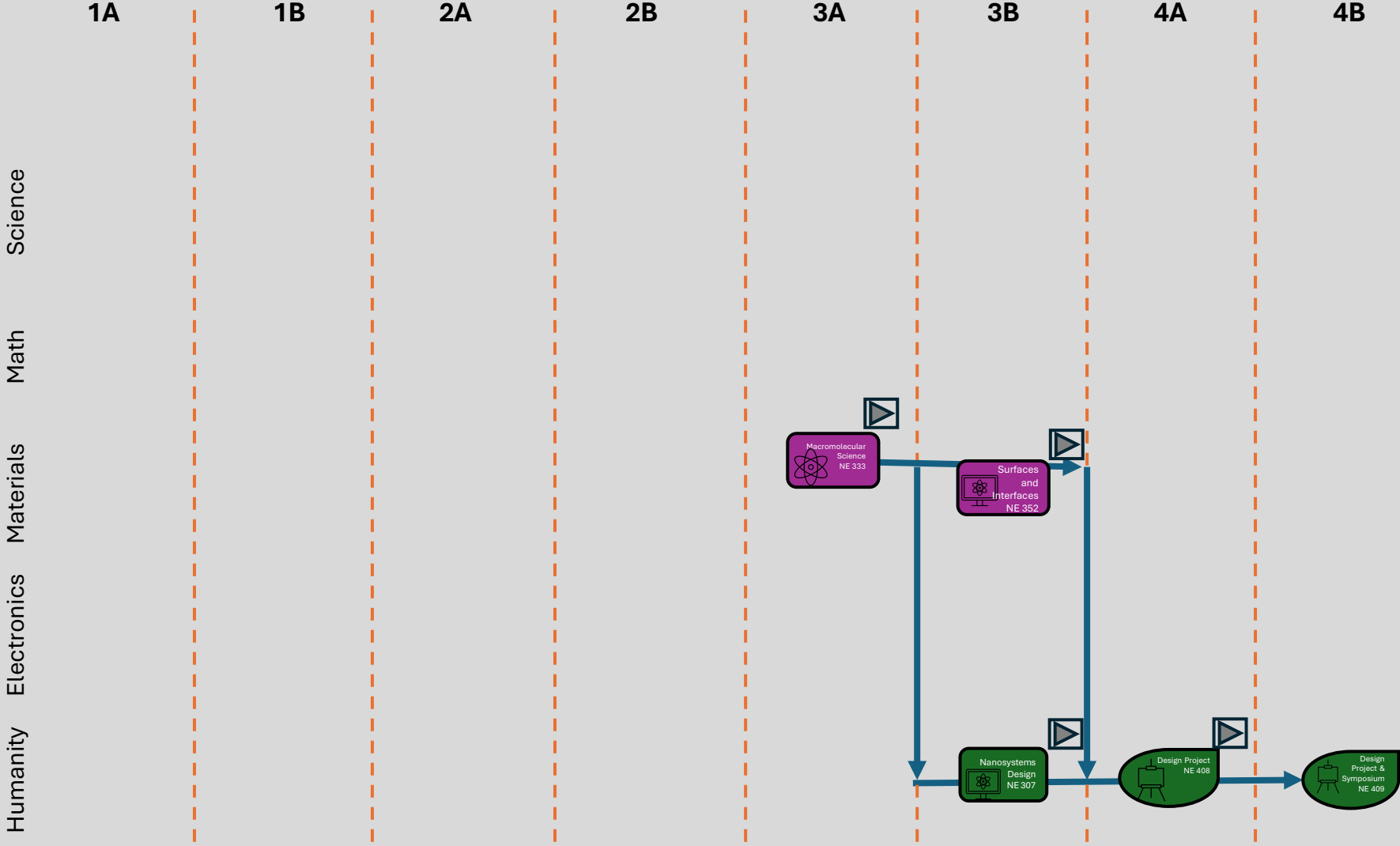


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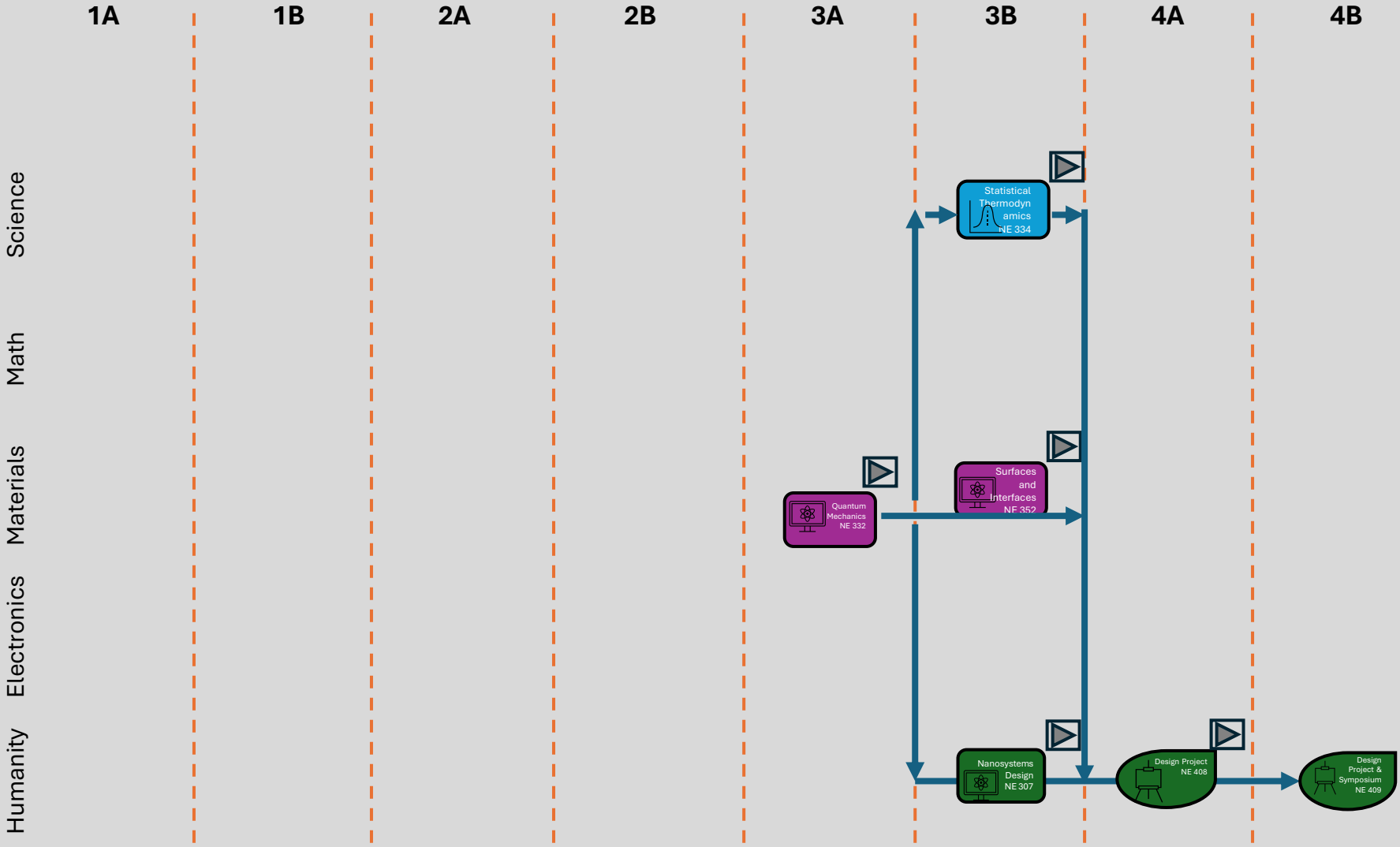
# Core Course Map







# Core Course Map





# Core Course Map

1A

1B

2A

2B

3A

3B

4A

4B

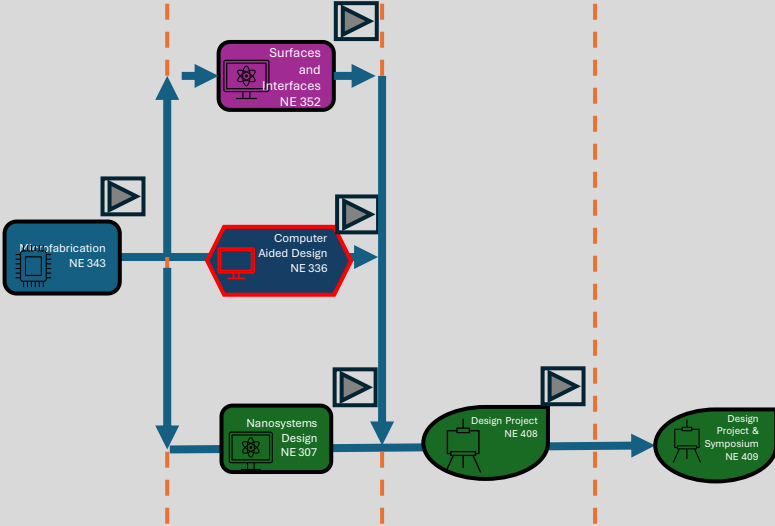
Science

Math

Materials

Electronics

Humanity





# Core Course Map

1A

1B

2A

2B

3A

3B

4A

4B

Science

Math

Materials

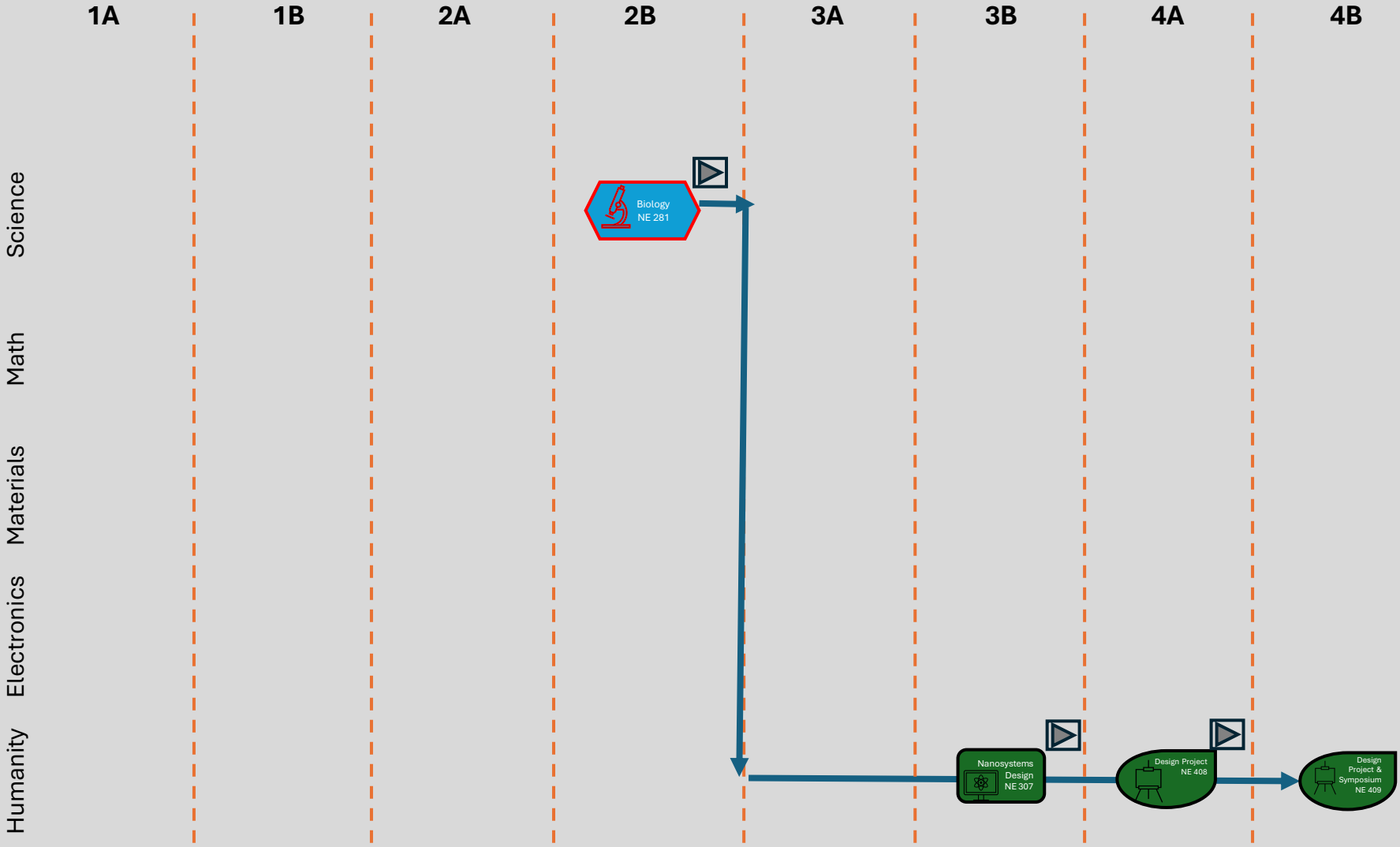
Electronics

Humanity





# Core Course Map





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

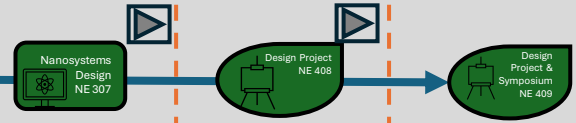
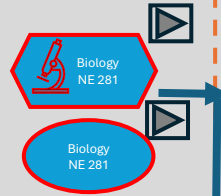
Science

Math

Materials

Electronics

Humanity





# Core Course Map

Humanity  
Electronics  
Materials  
Math  
Science

1A

1B

2A

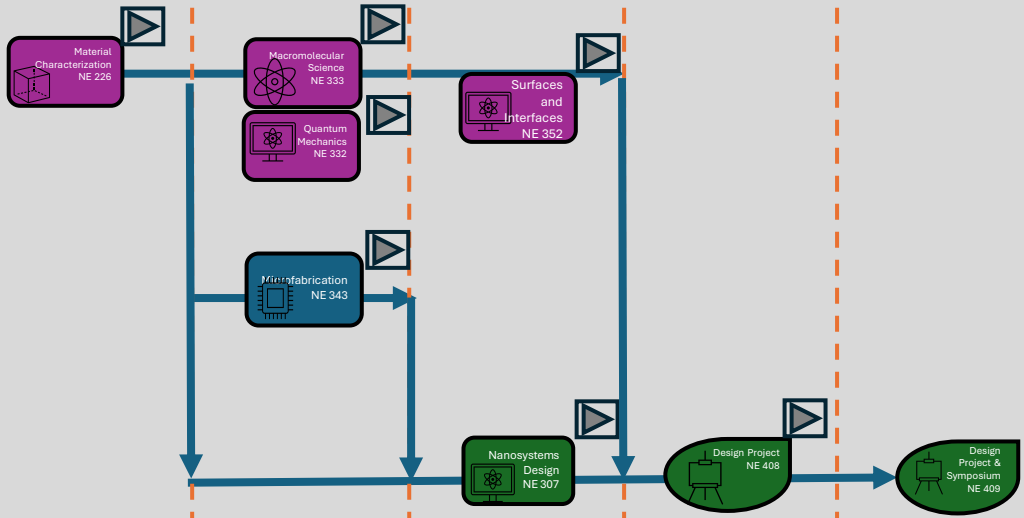
2B

3A

3B

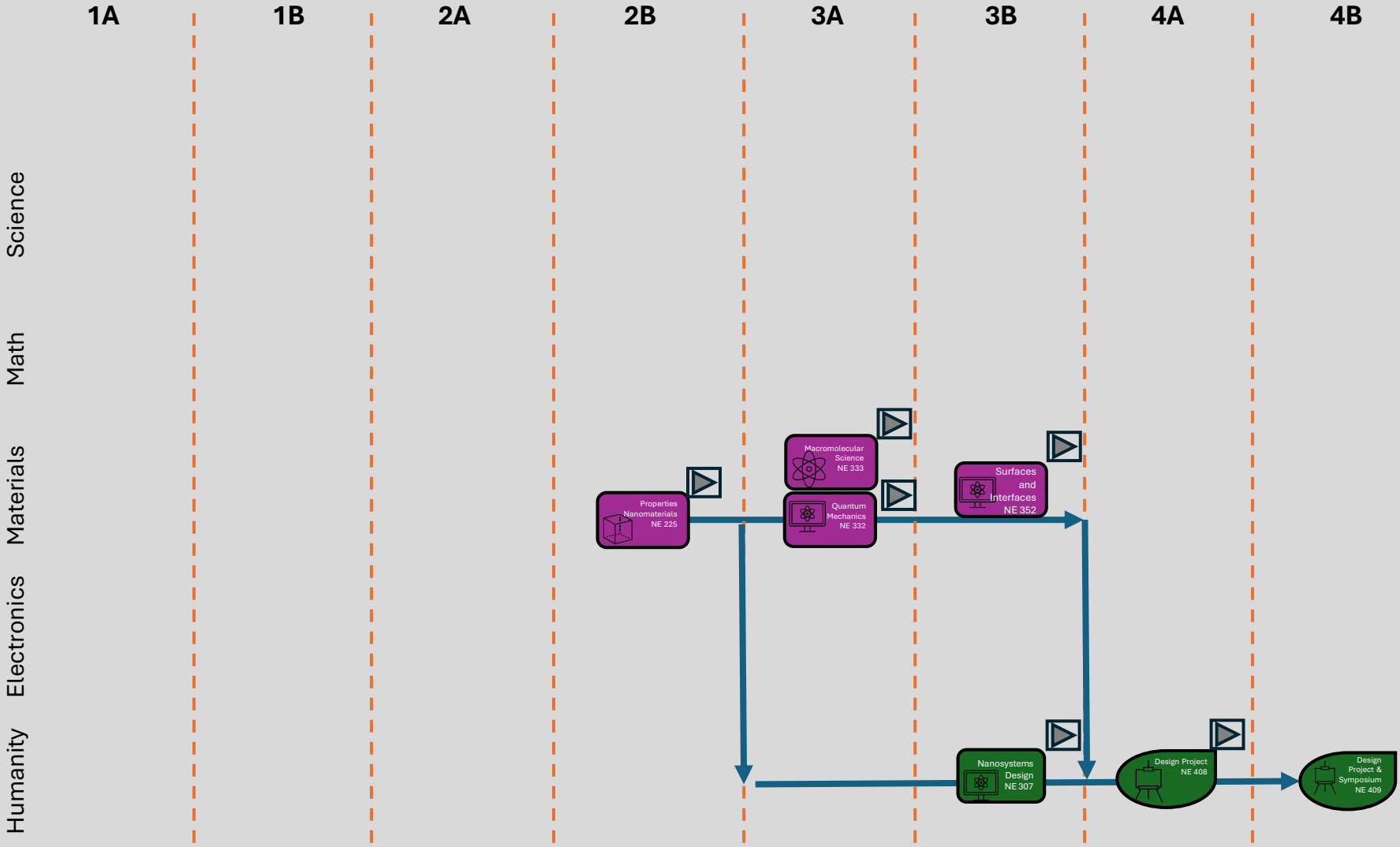
4A

4B



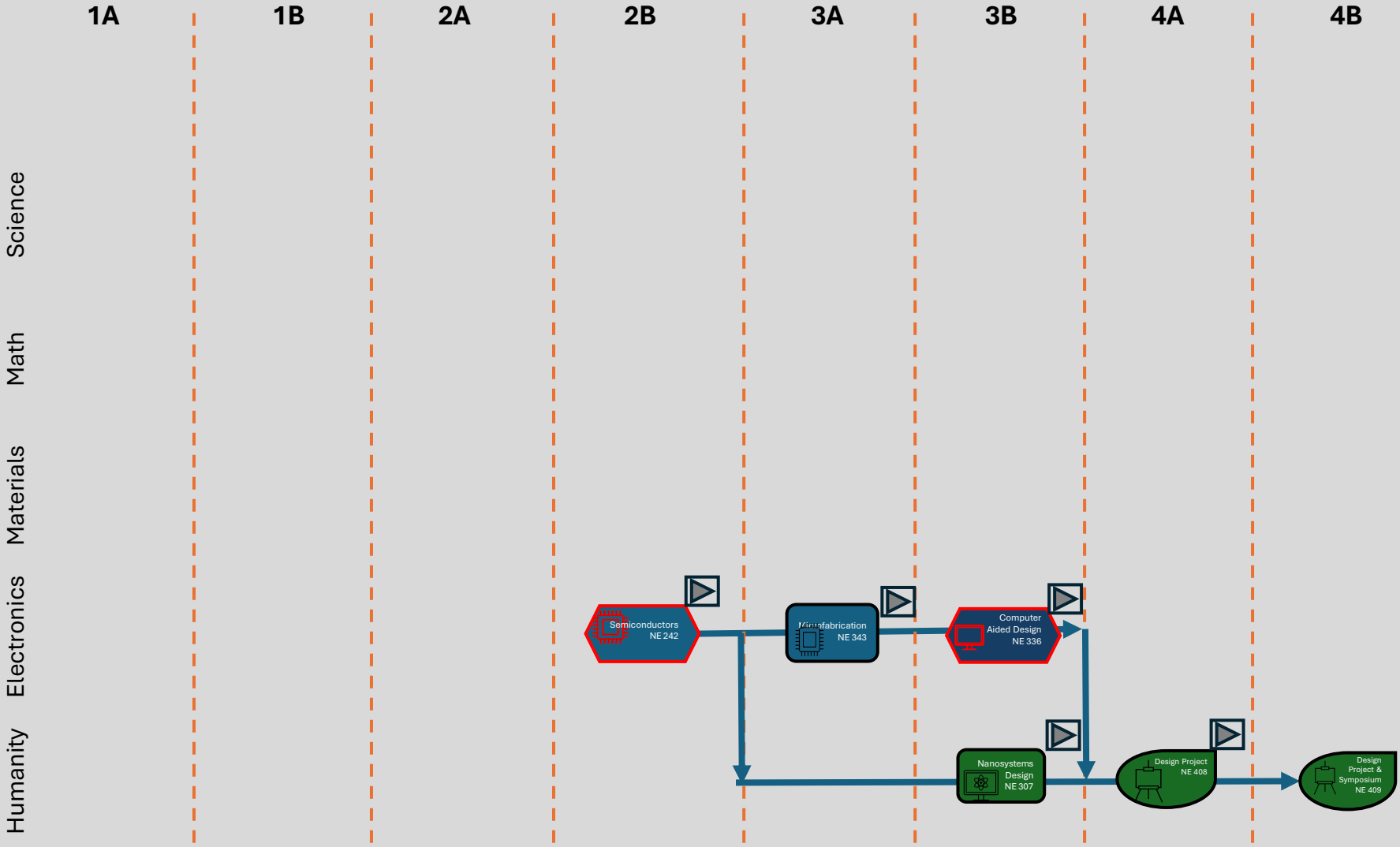


# Core Course Map





# Core Course Map







# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

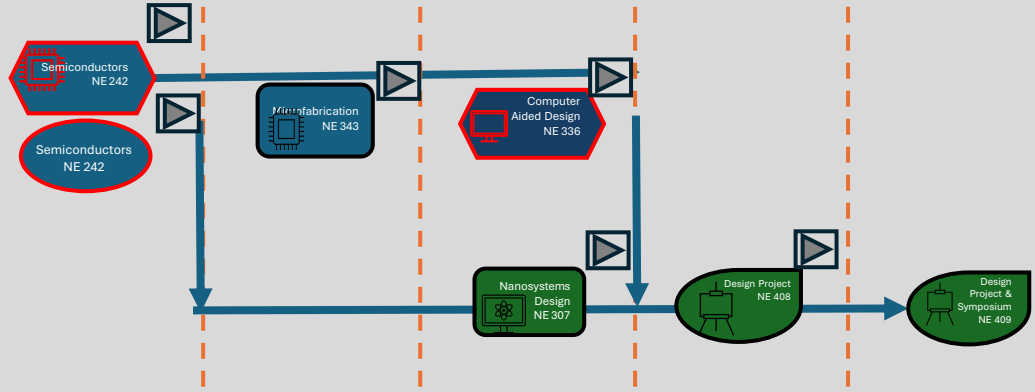
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Math

Materials

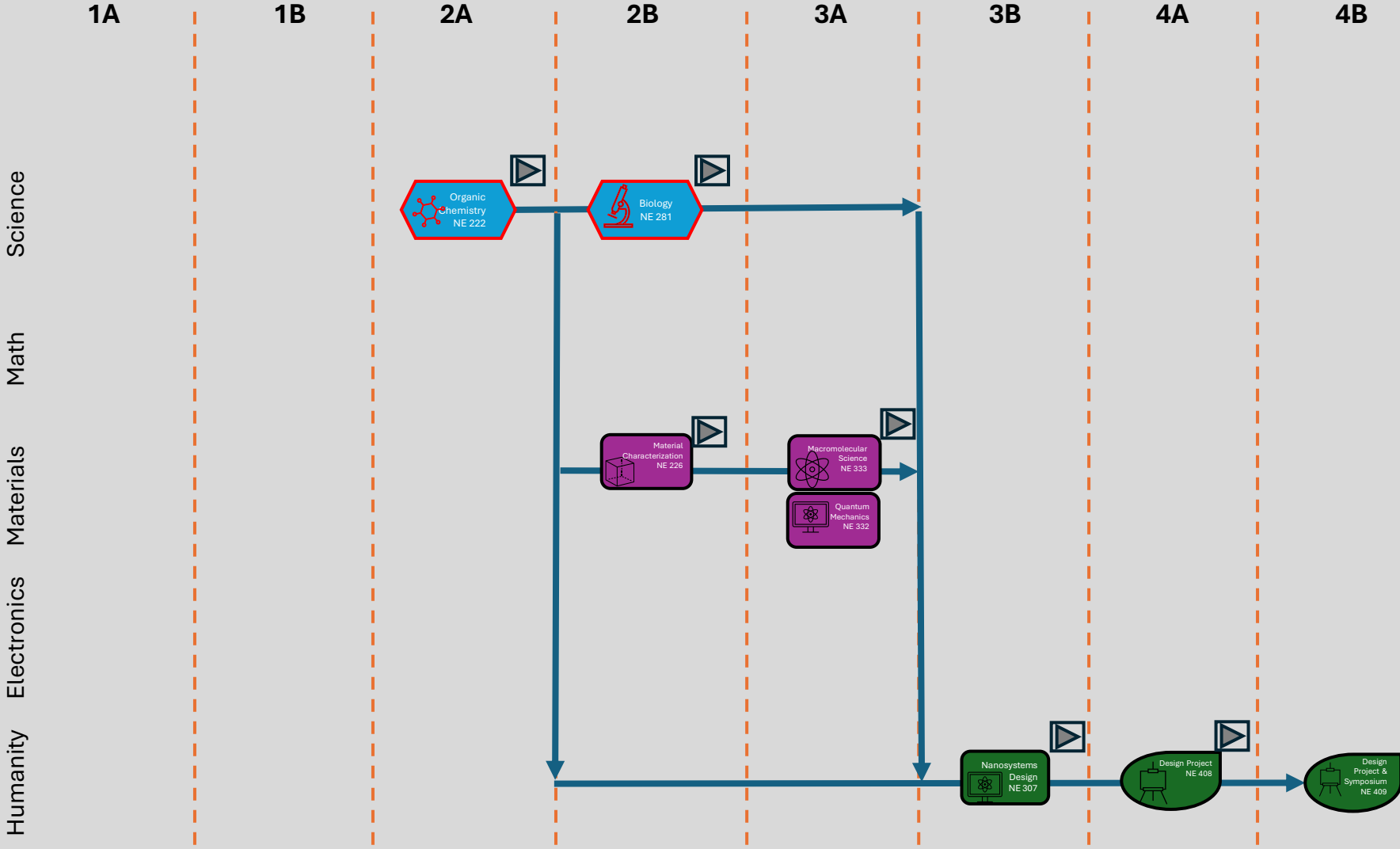
Electronics

Humanity





# Core Course Map





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

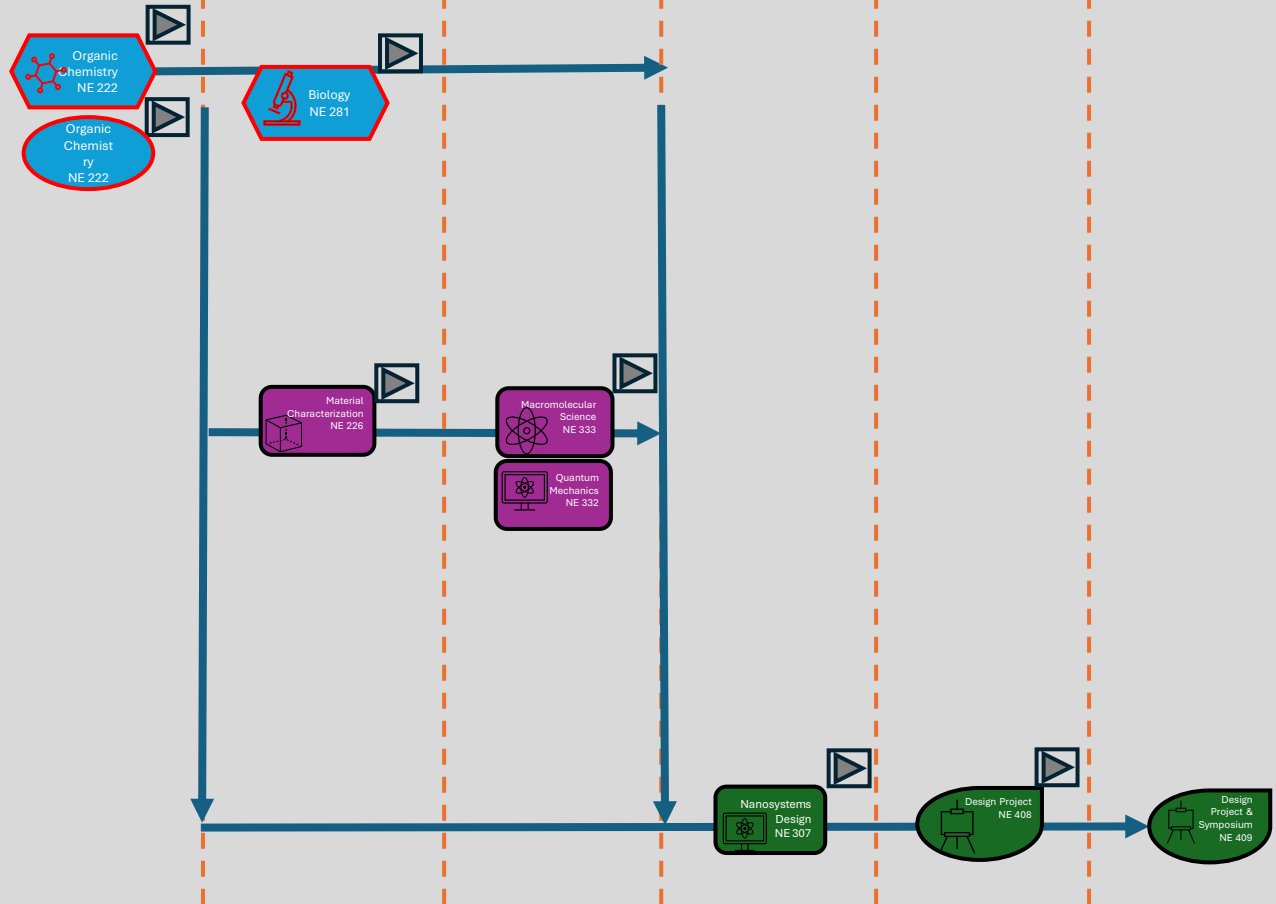
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Math

Materials

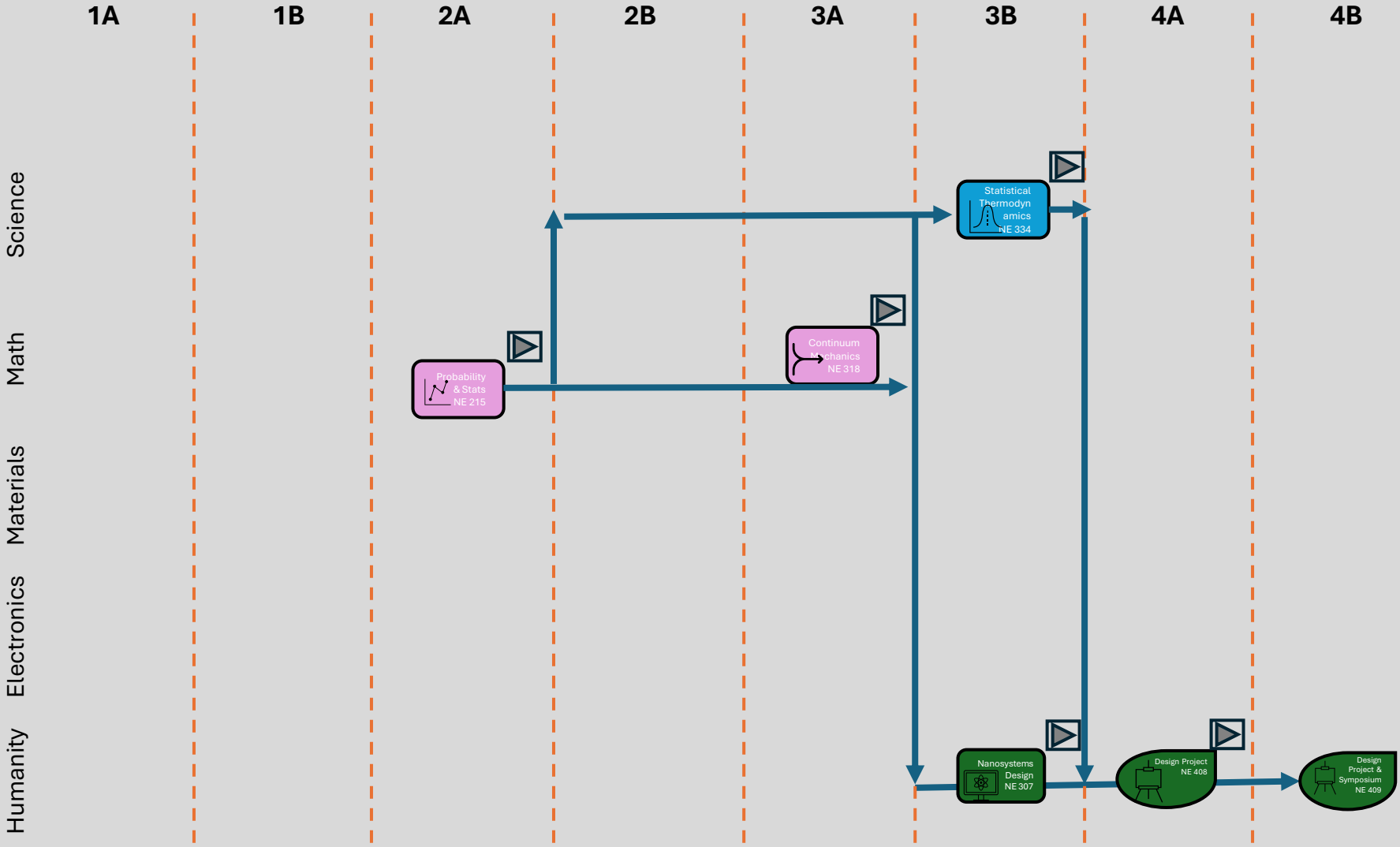
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Humanity



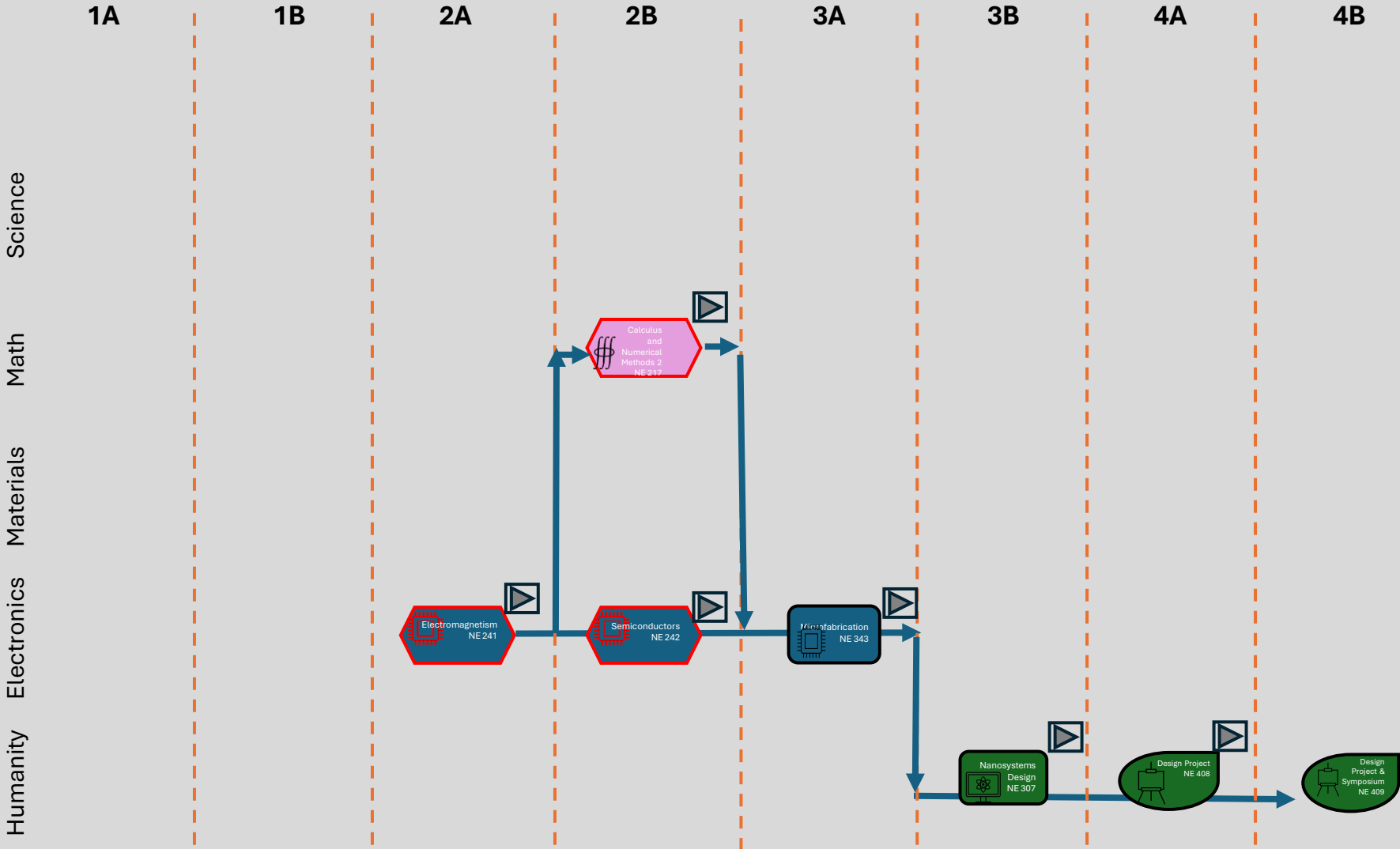


# Core Course Map





# Core Course Map





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

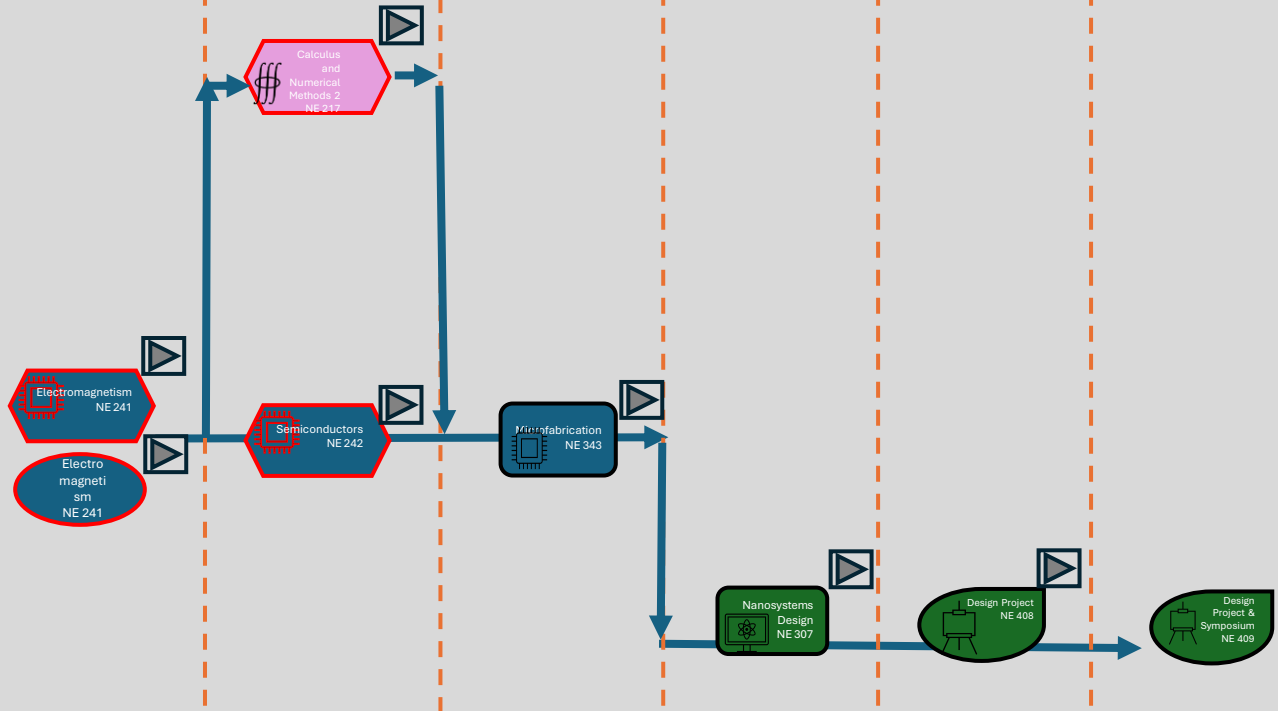
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Materials

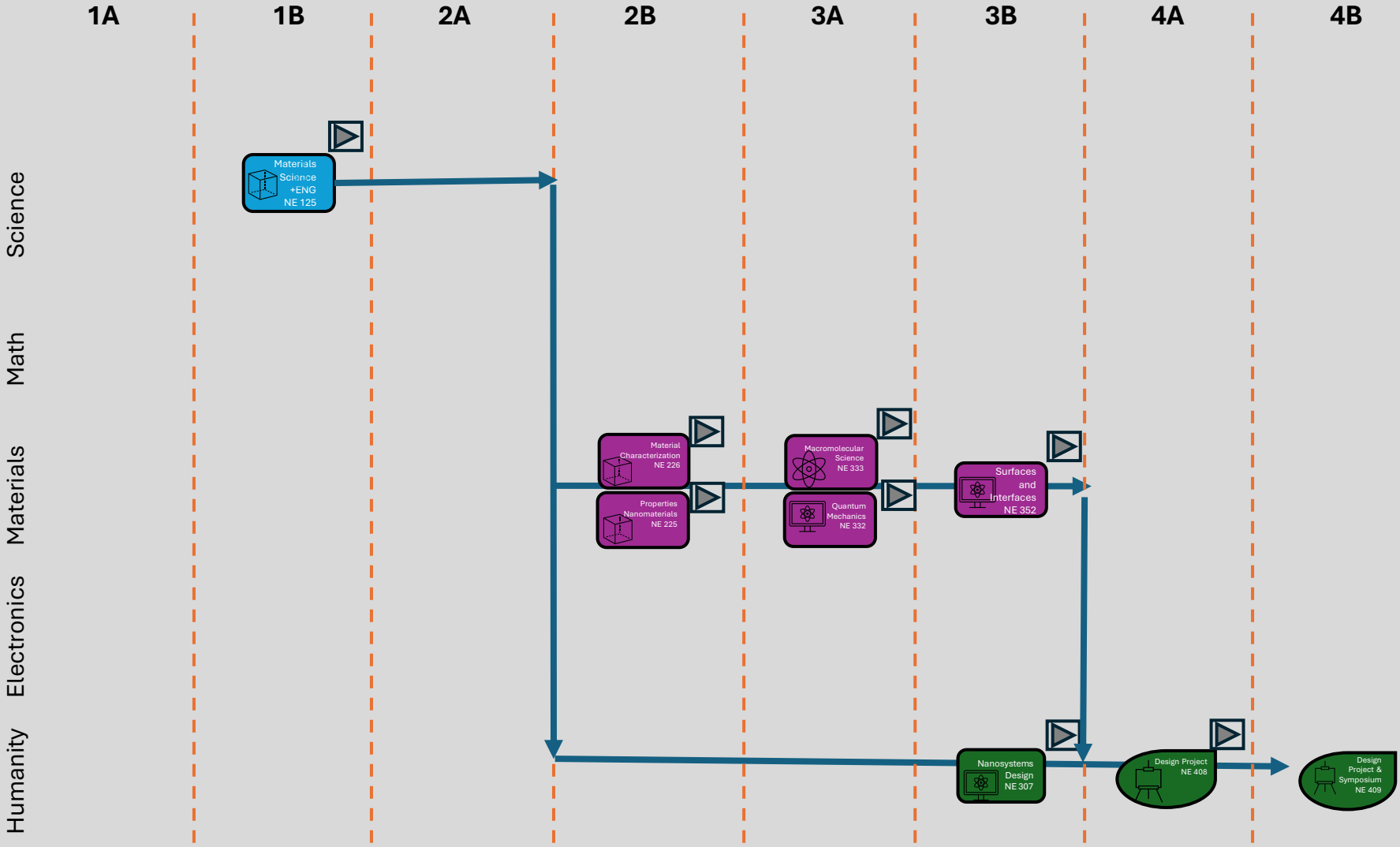
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Humanity



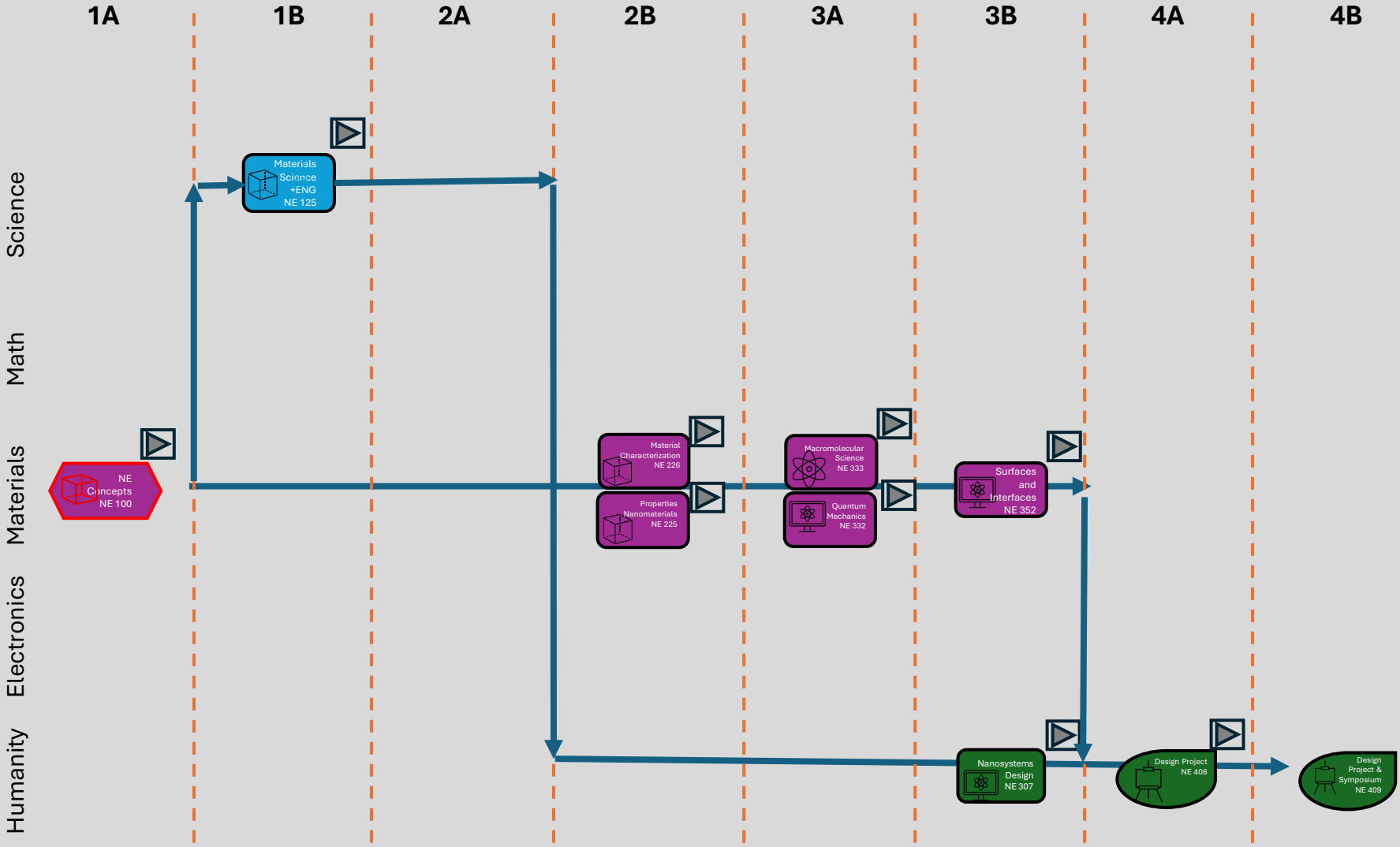


# Core Course Map





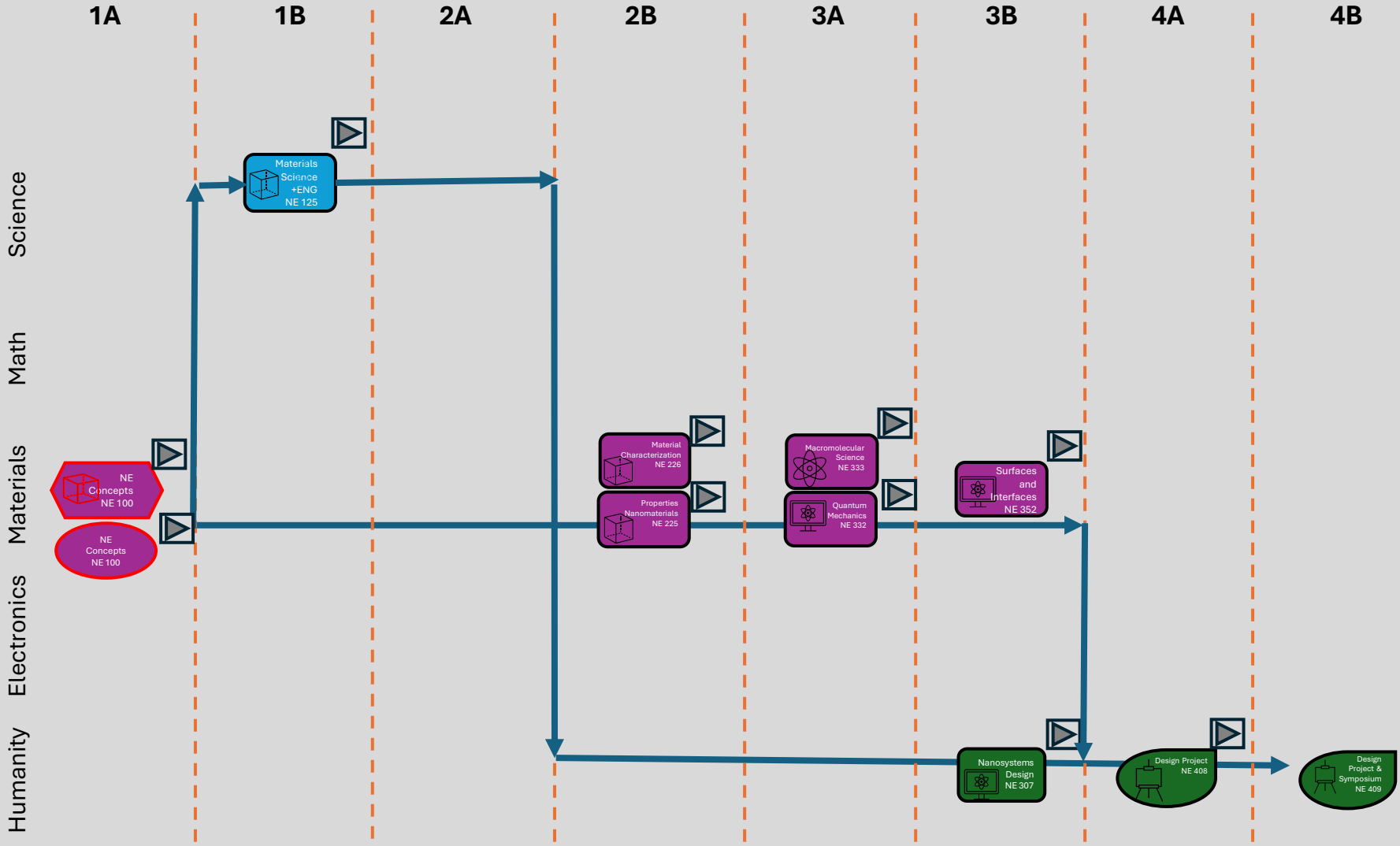
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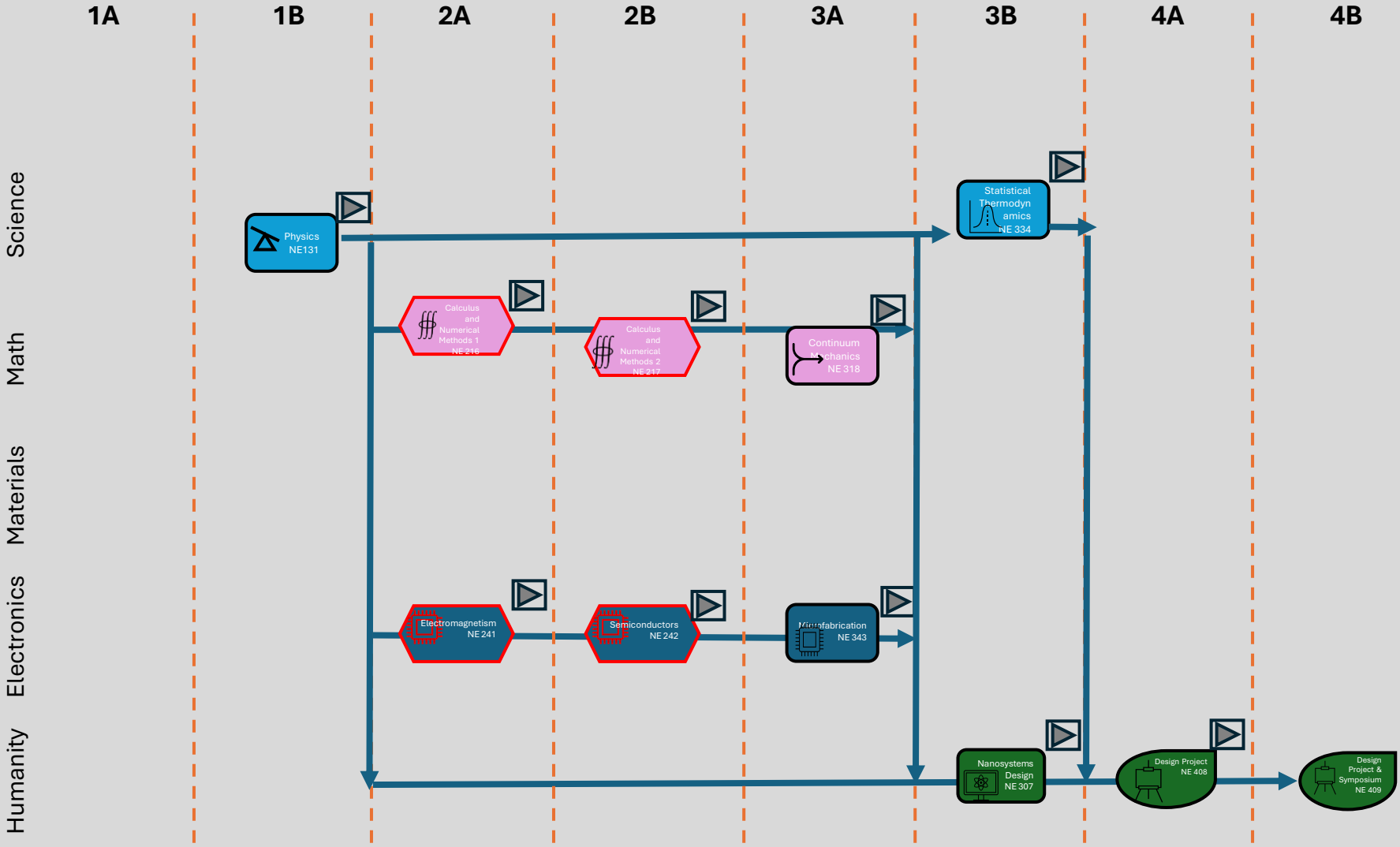


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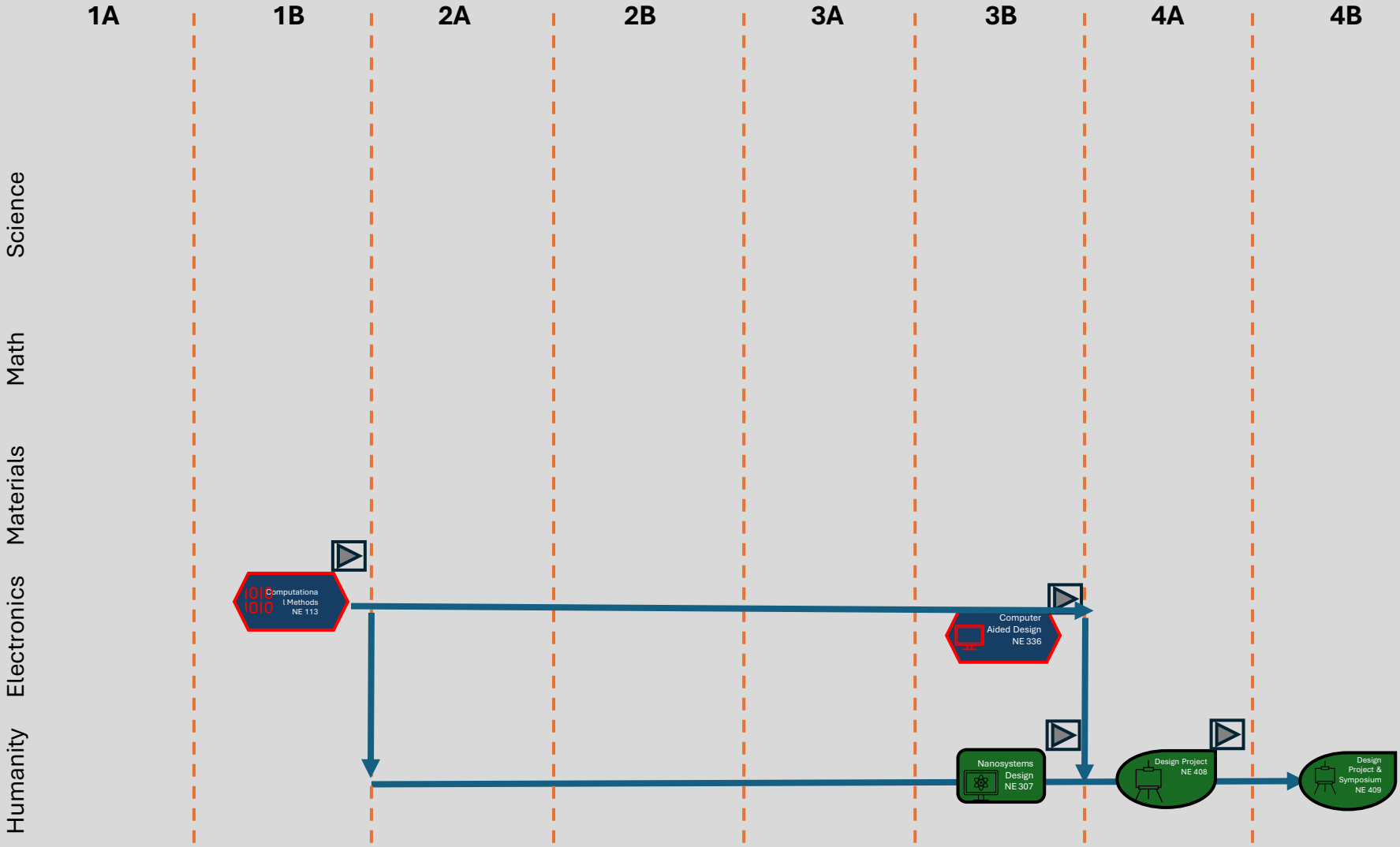


# Core Course Map





# Core Course Map





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

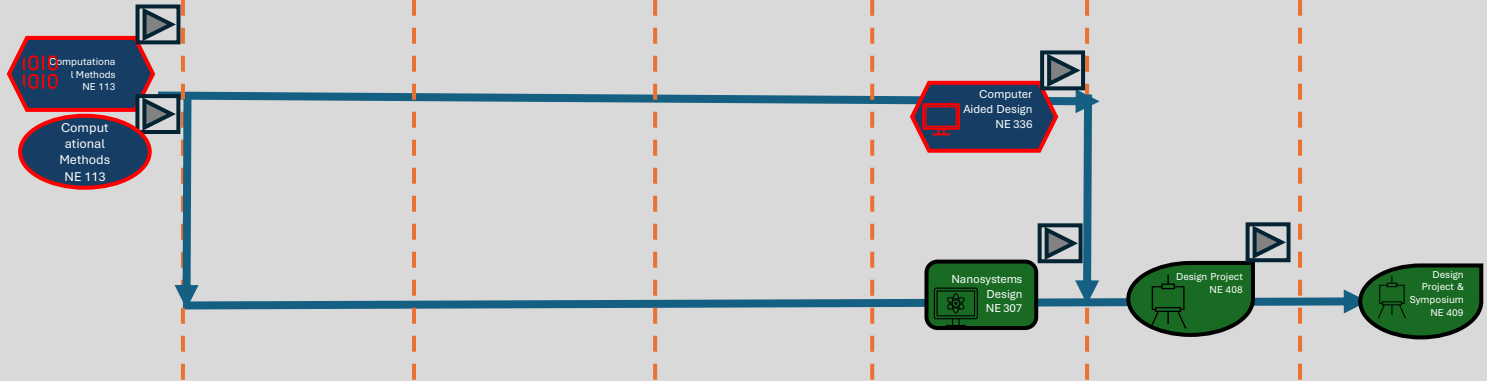
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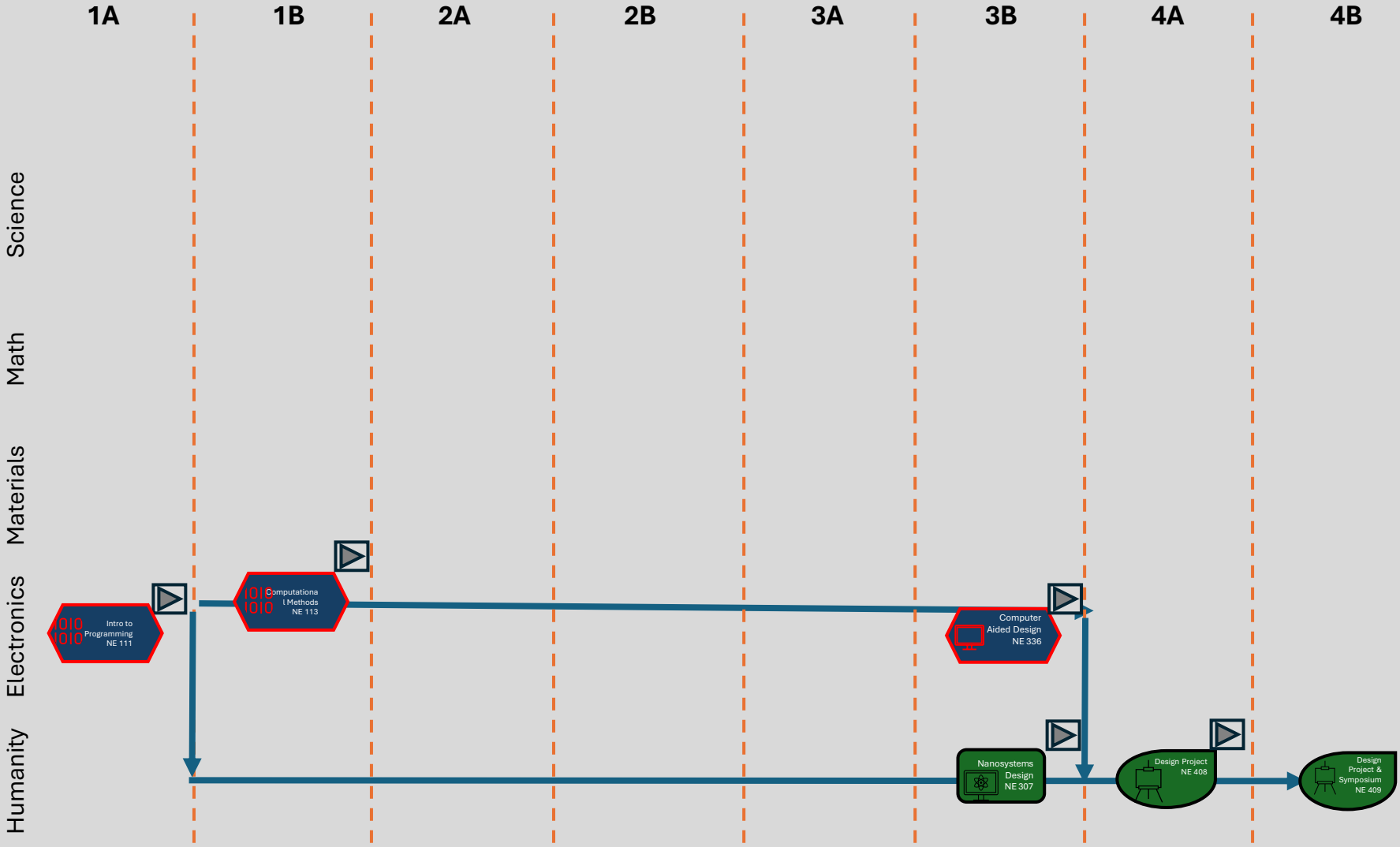
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Humanity





# Core Course Map





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

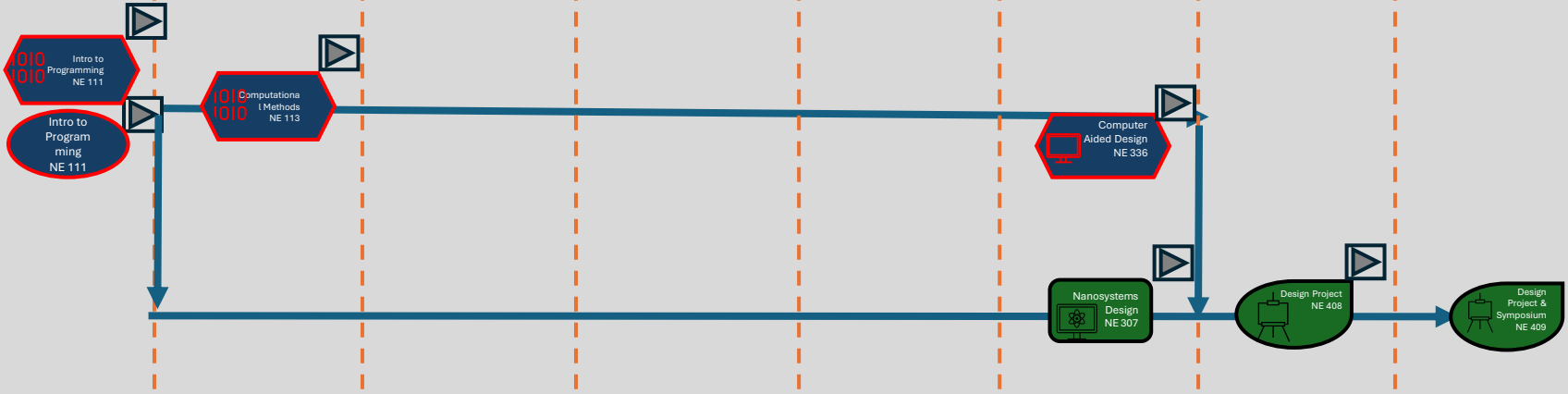
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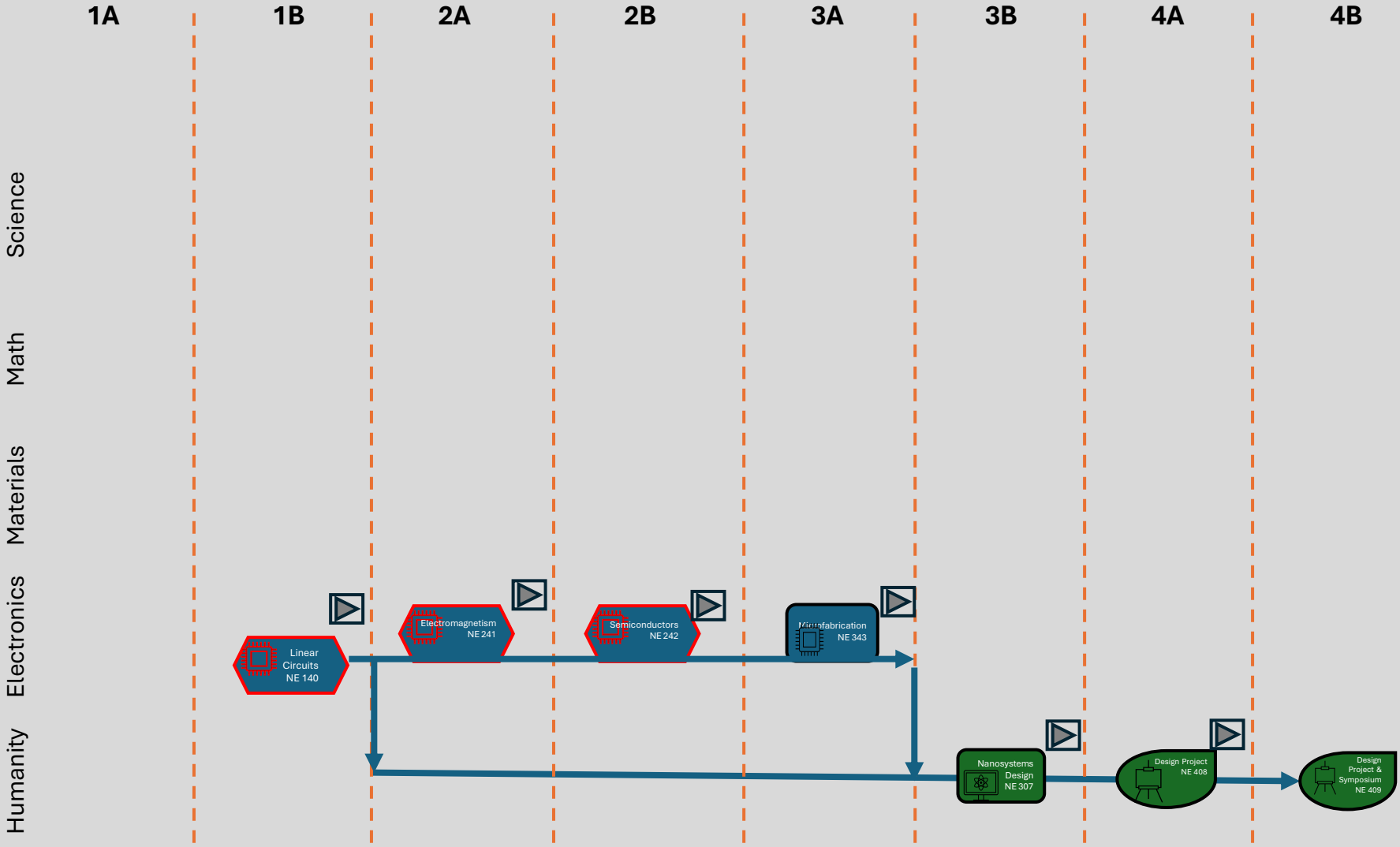
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Humanity





# Core Course Map





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

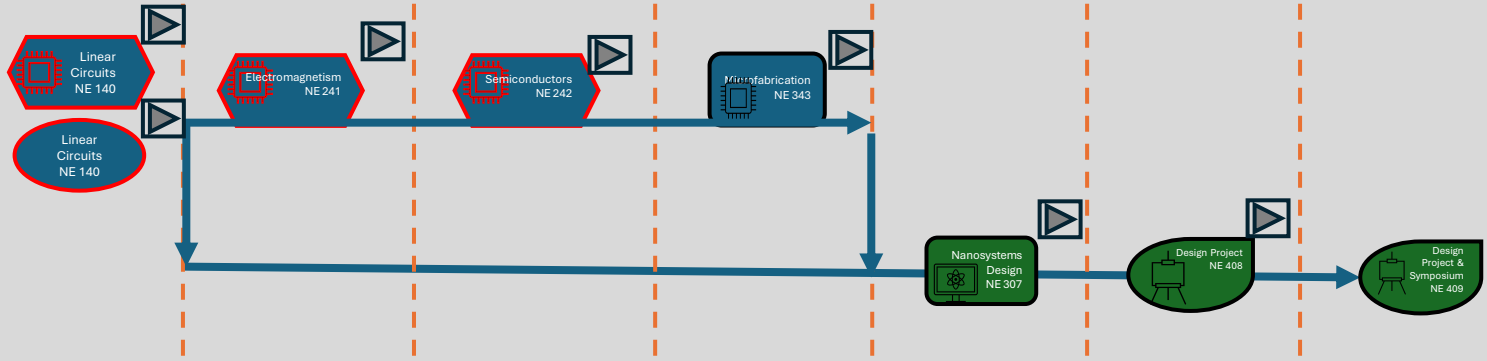
Science

Math

Materials

Electronics

Humanity







# Core Course Map

1A

1B

2A

2B

3A

3B

4A

4B

Science

Math

Materials

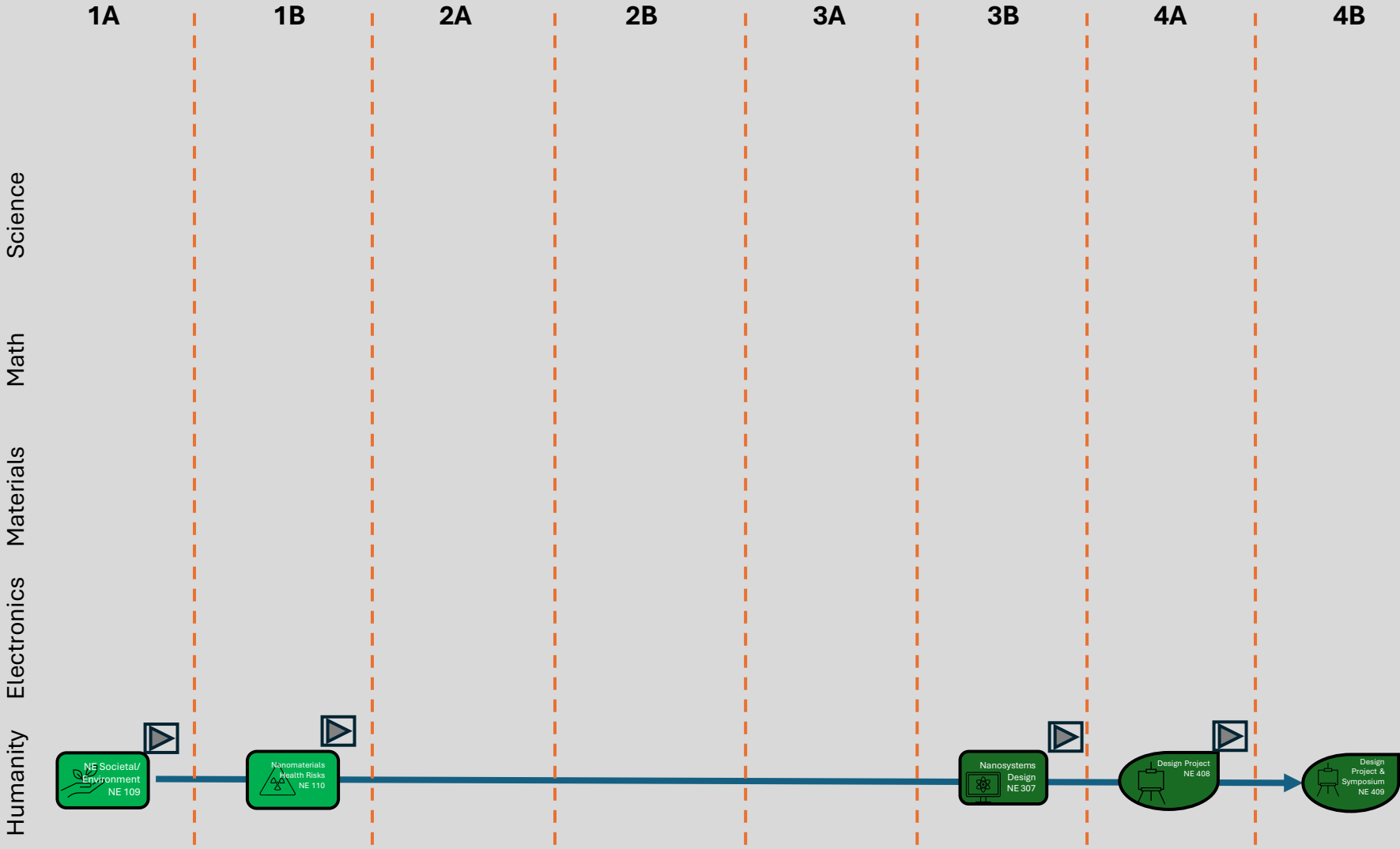
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Humanity



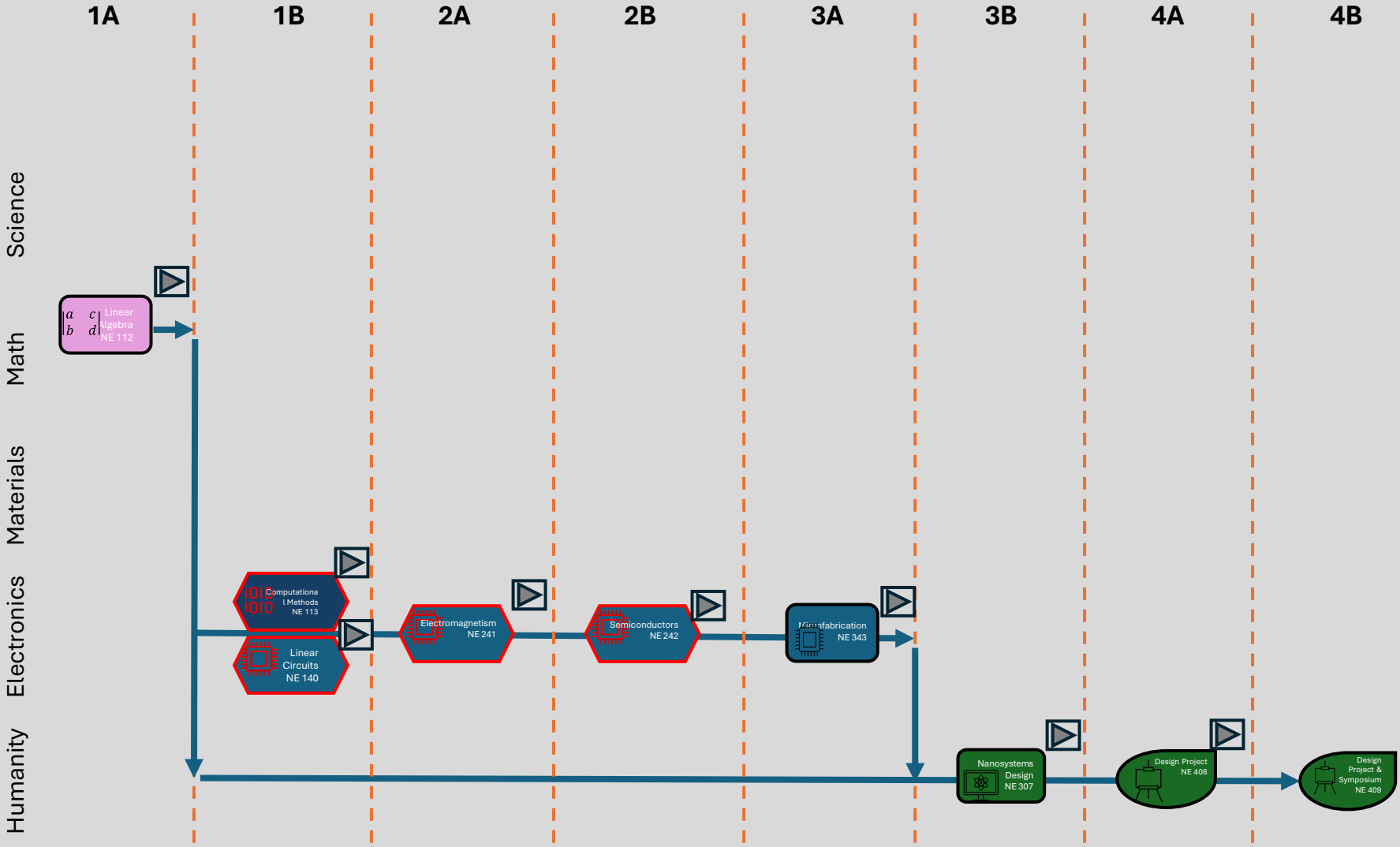


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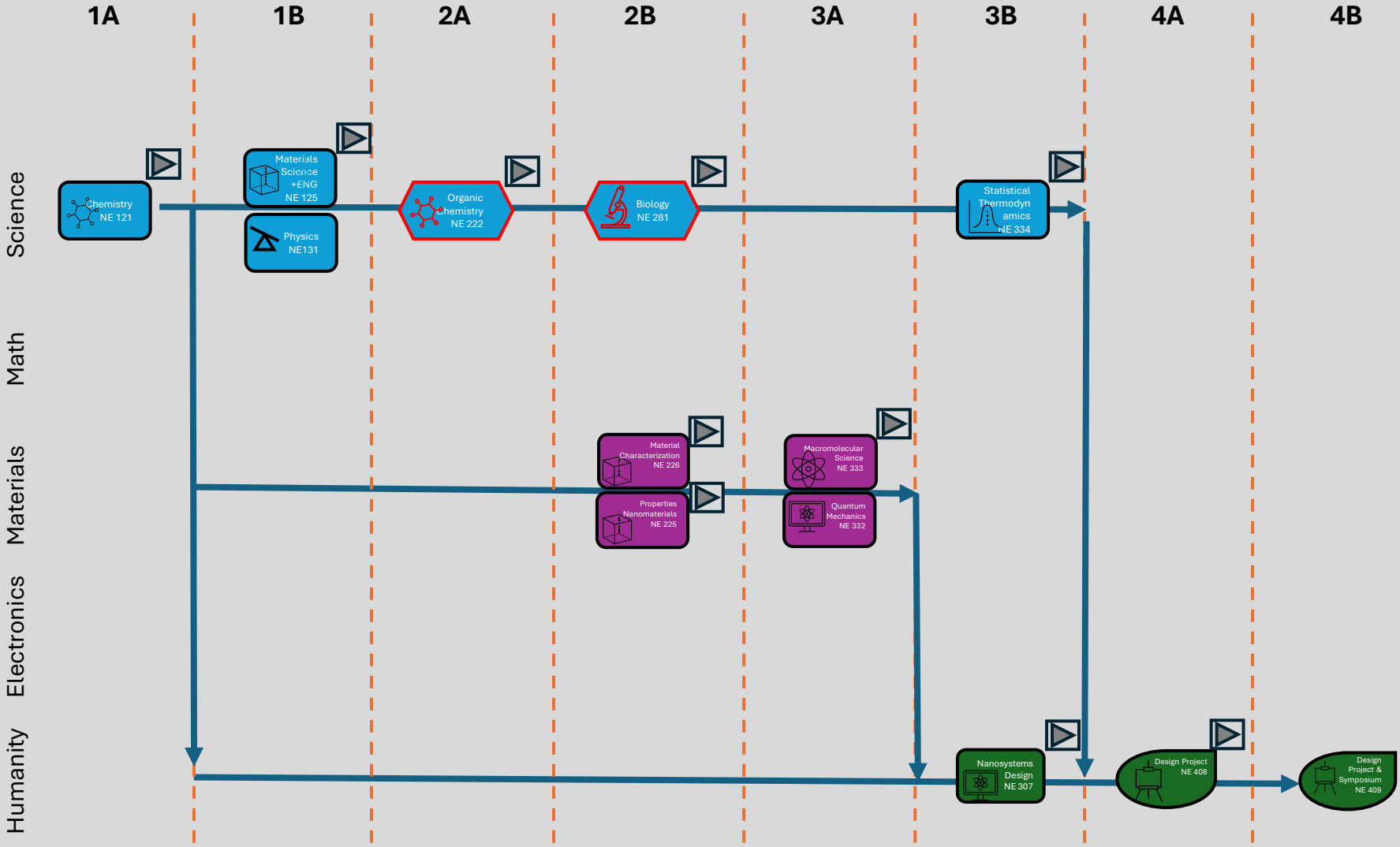


# Core Course Map





# Core Course Map





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

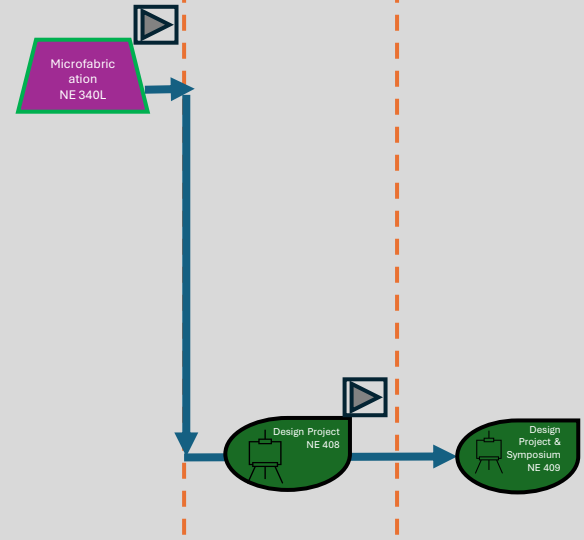
Science

Math

Materials

Electronics

Humanity





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

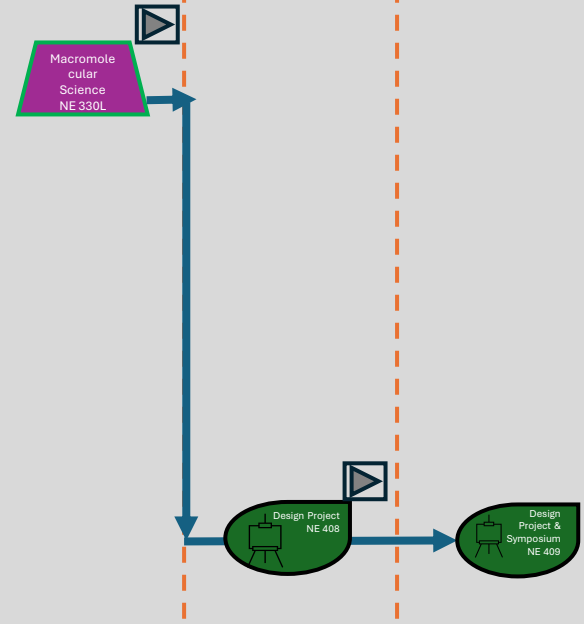
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Materials

Electronics

Humanity





# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

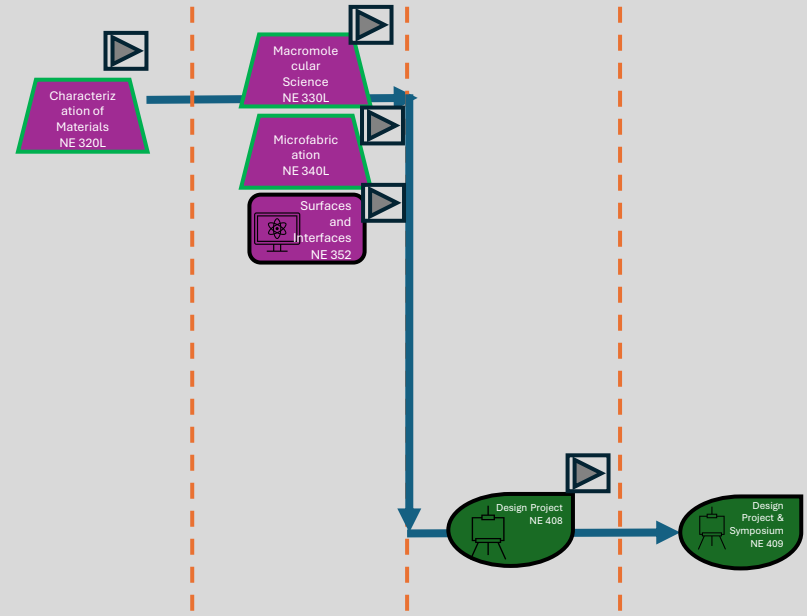
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Math

Materials

Electronics

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# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

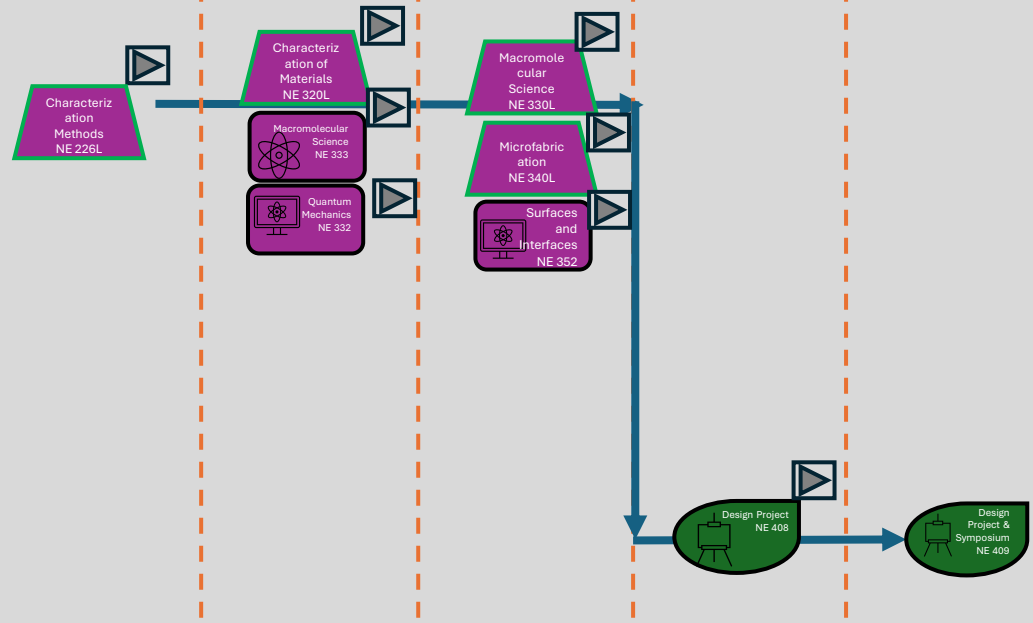
Science

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# Core Labs Map

1A

1B

2A

2B

3A

3B

4A

4B

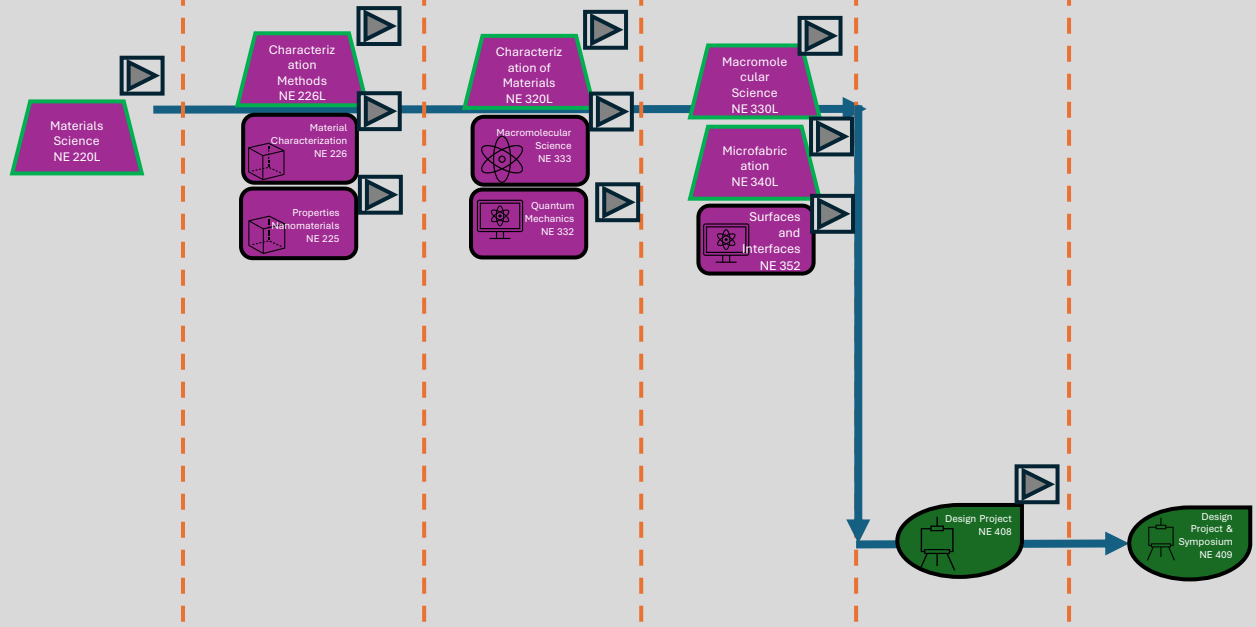
Science

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Humanity





# Specialization Course Map

1A

1B

2A

2B

3A

3B

4A

4B

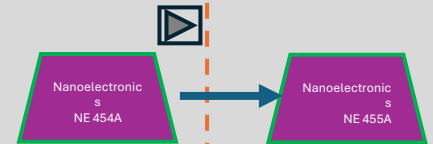
Science

Math

Materials

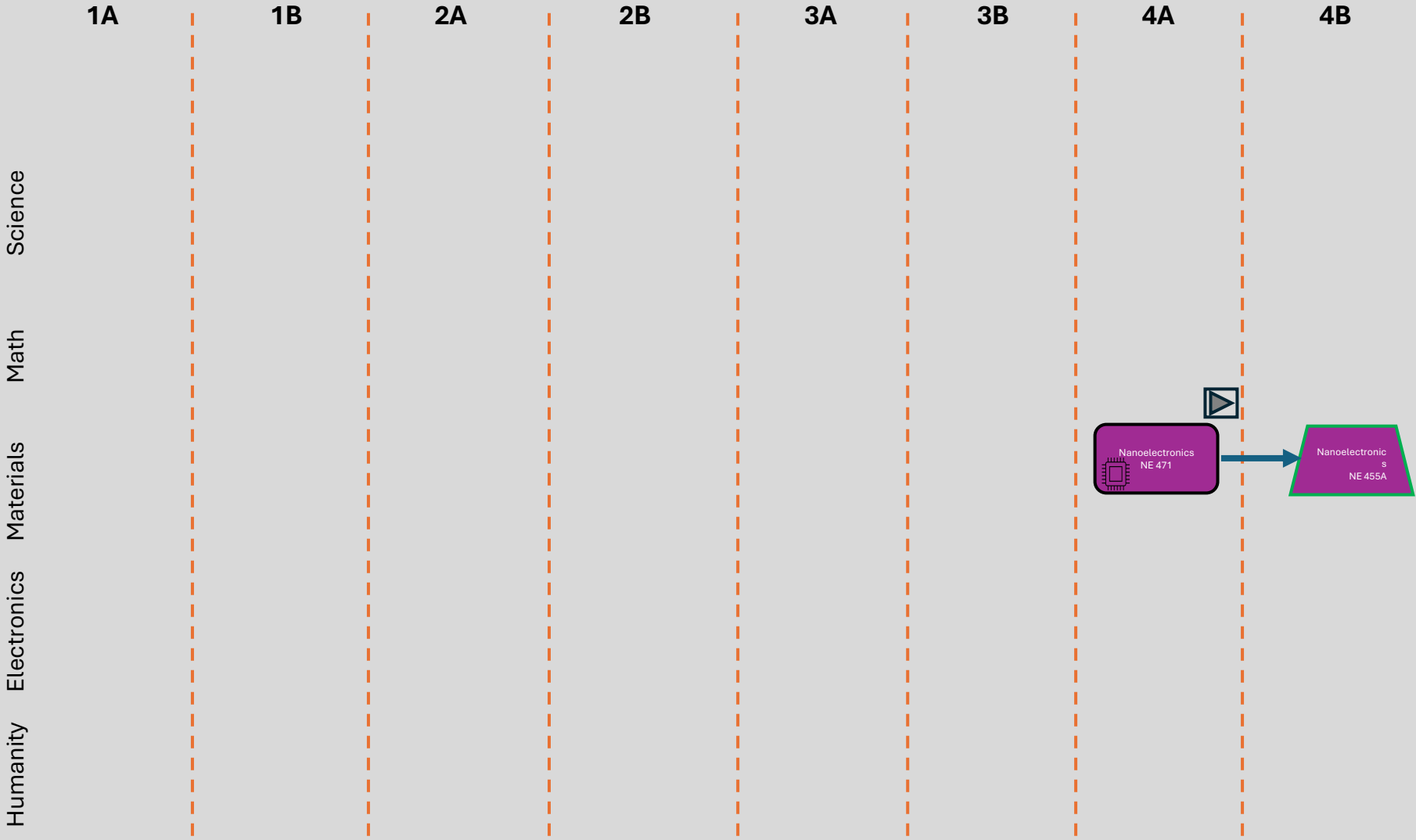
Electronics

Humanity





# Specialization Course Map





# Specialization Course Map

1A

1B

2A

2B

3A

3B

4A

4B

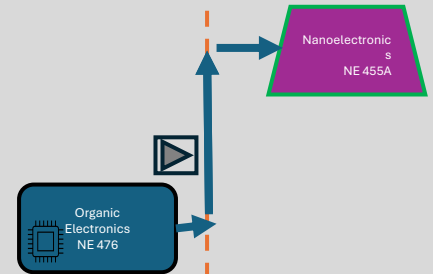
Science

Math

Materials

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# Specialization Course Map

1A

1B

2A

2B

3A

3B

4A

4B

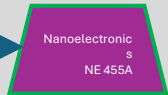
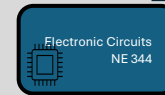
Science

Math

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Electronics

Humanity





# Specialization Course Map

1A

1B

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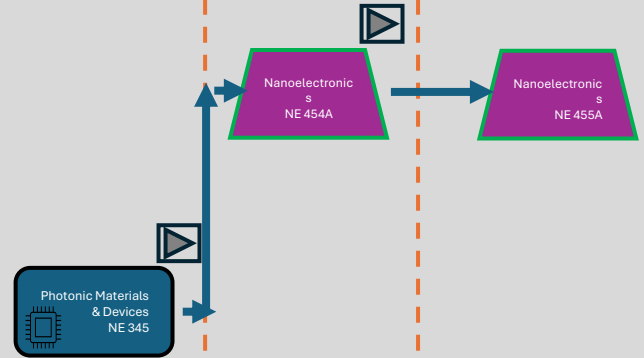
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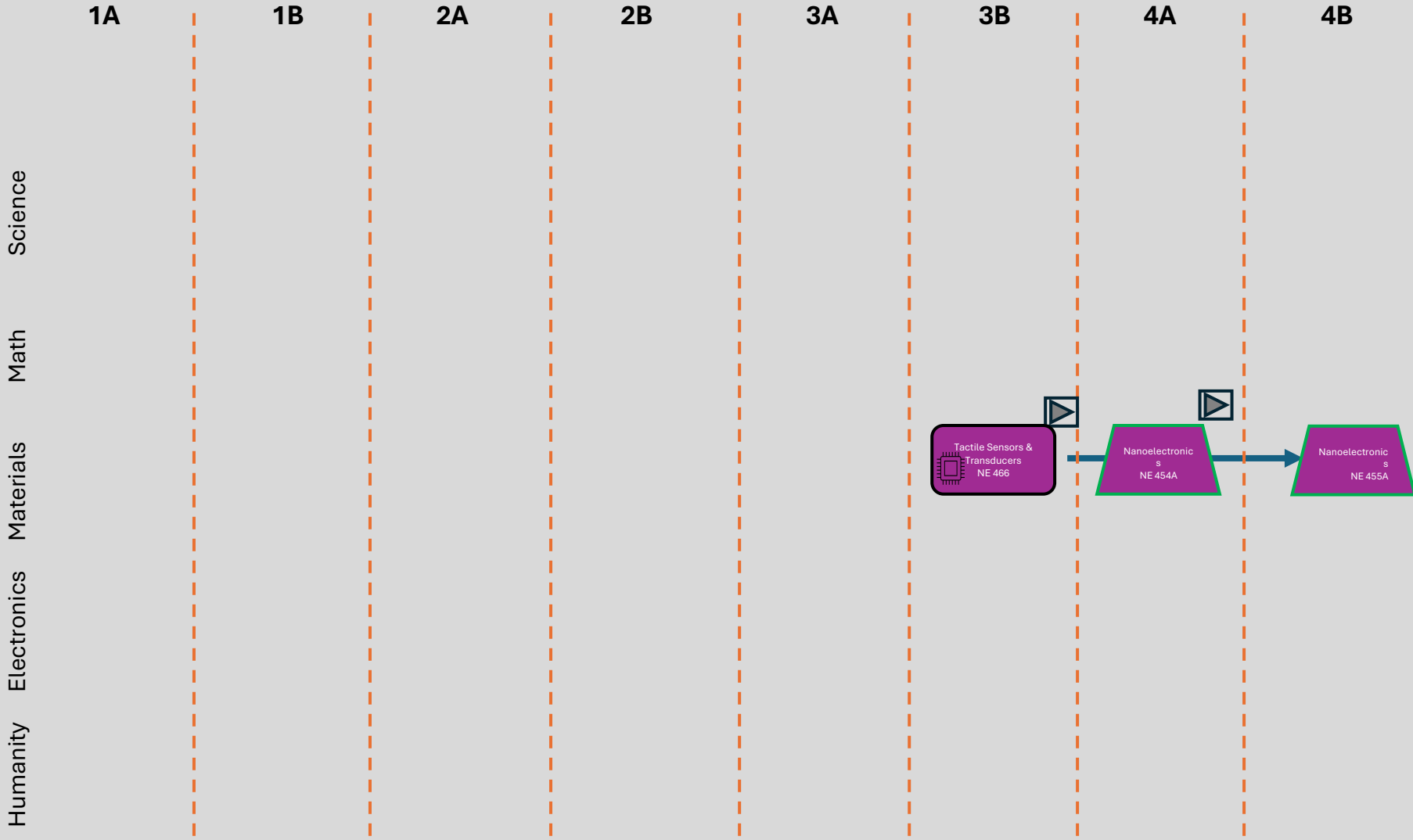
Electronics

Humanity





# Specialization Course Map





# Specialization Course Map

1A

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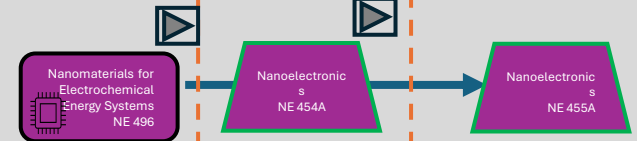
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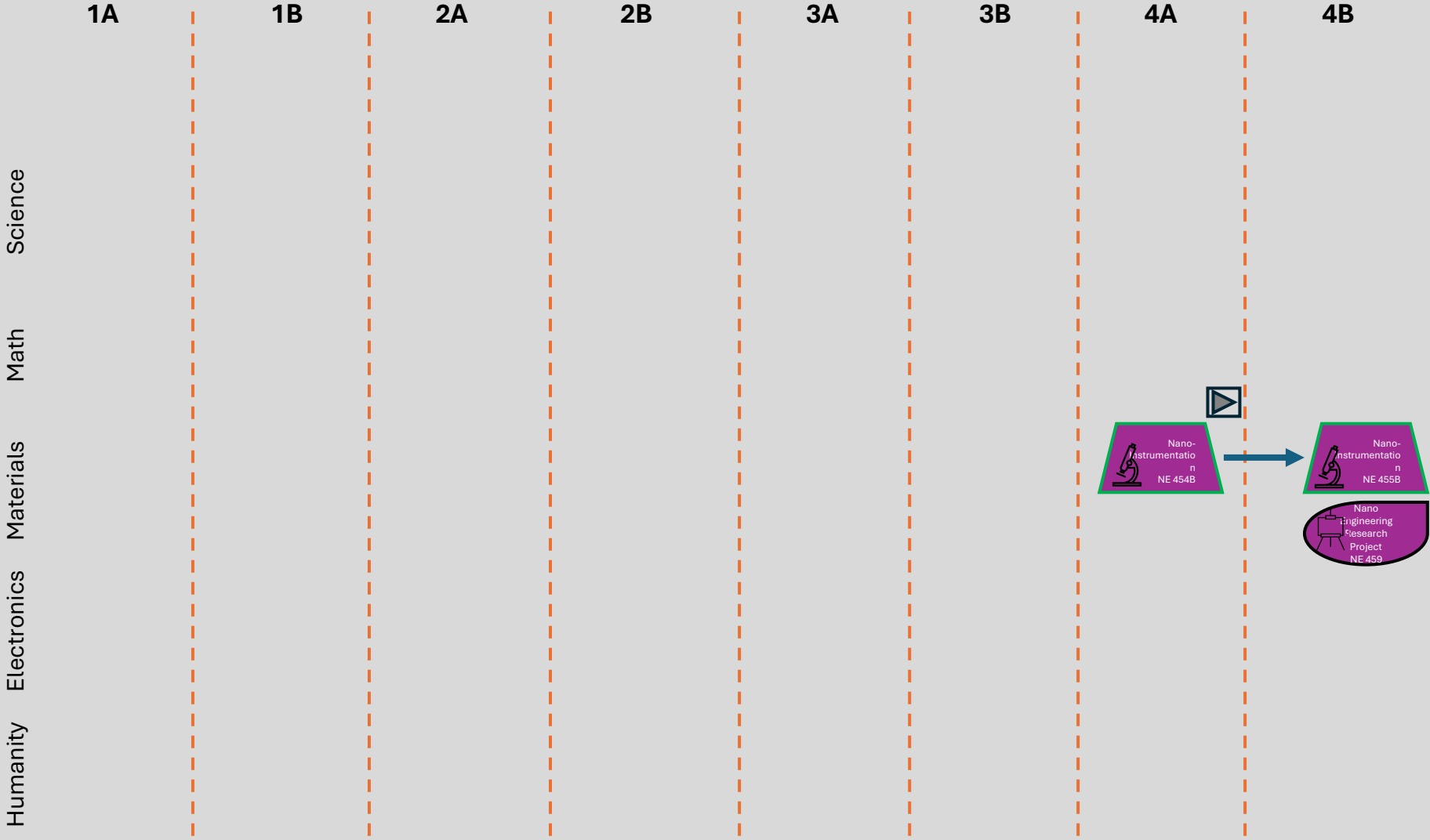
Humanity







# Specialization Course Map





# Specialization Course Map

1A

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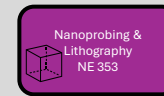
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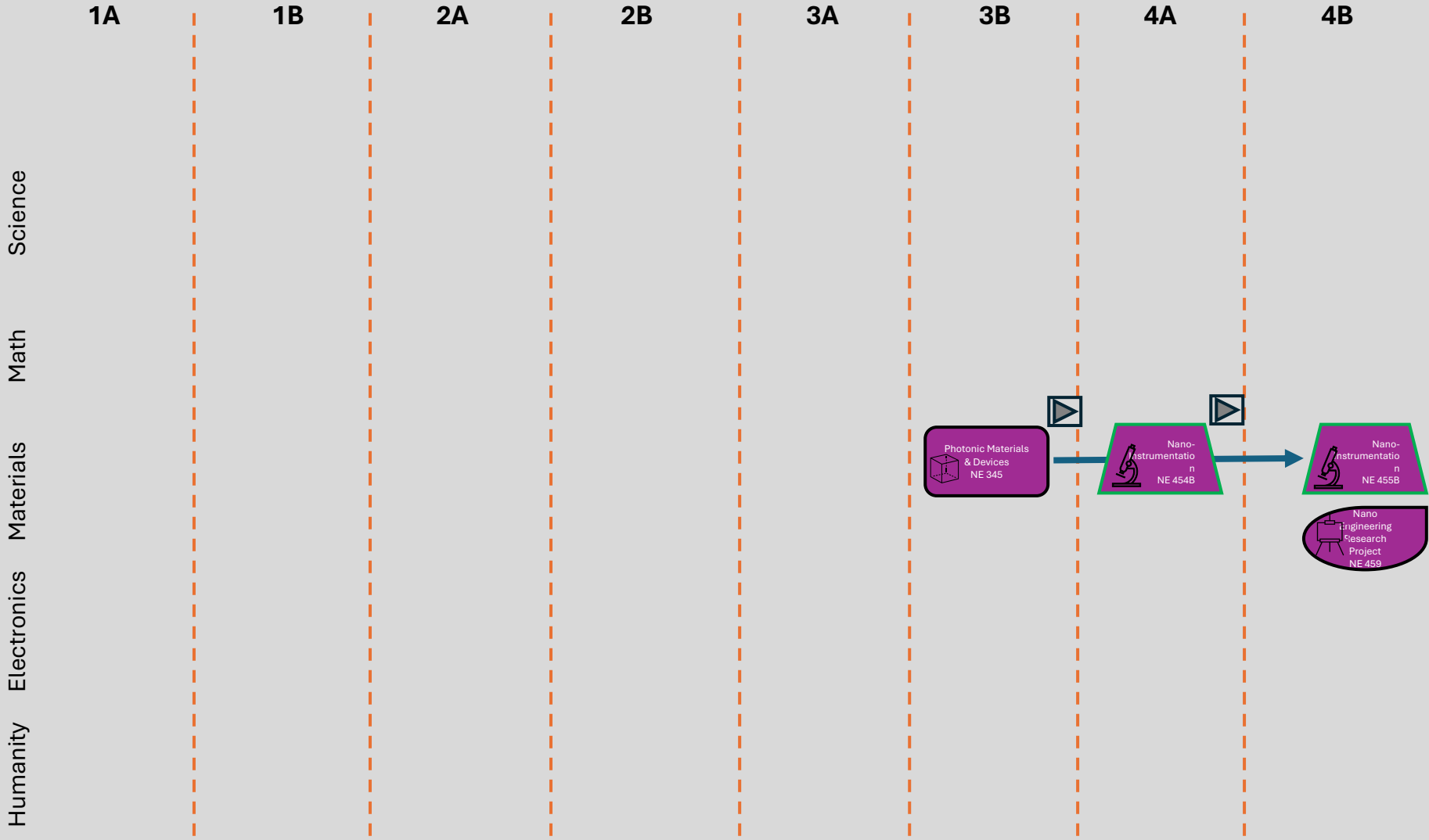
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Humanity



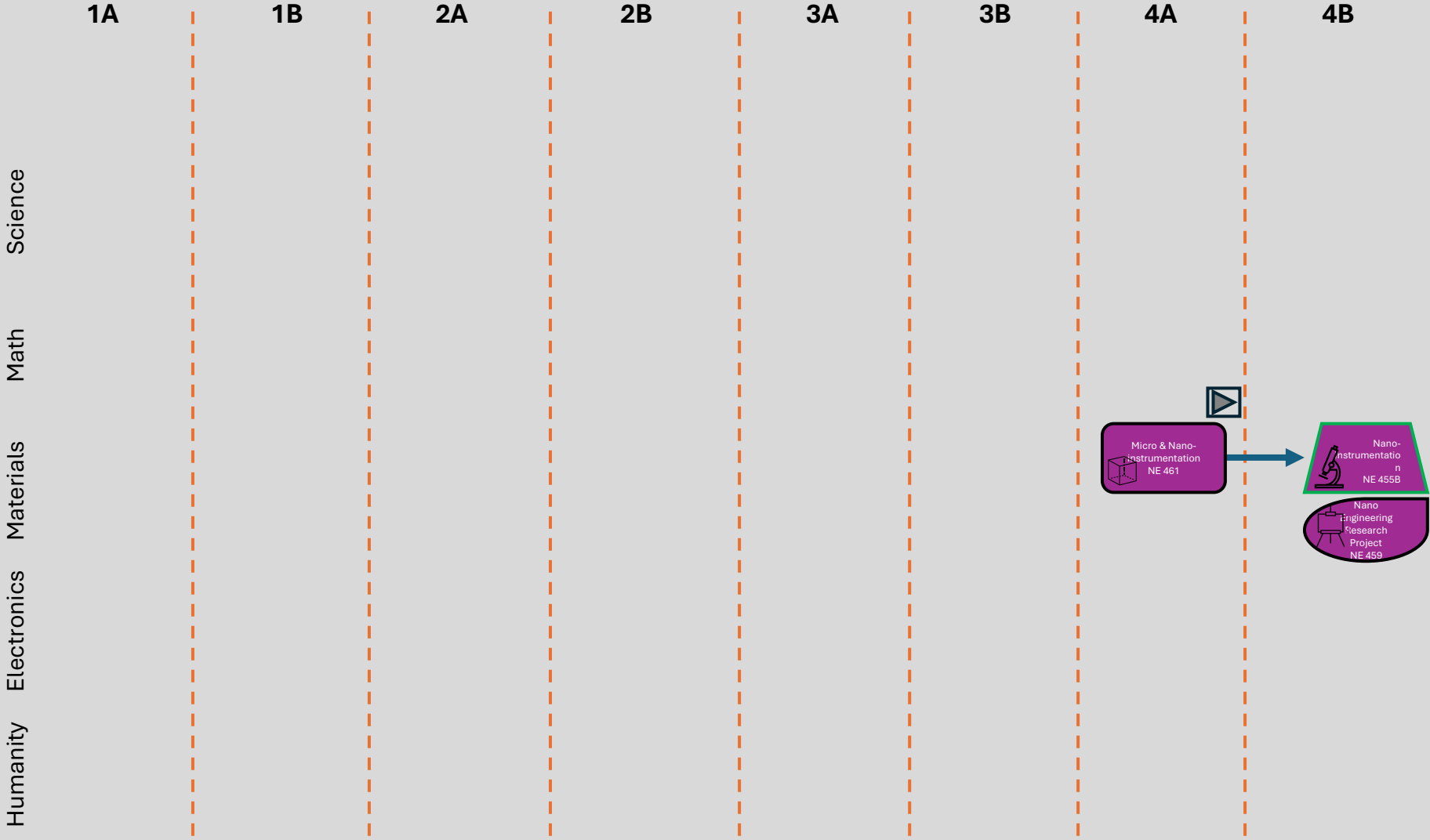


# Specialization Course Map





# Specialization Course Map





# Specialization Course Map

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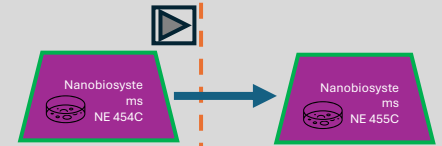
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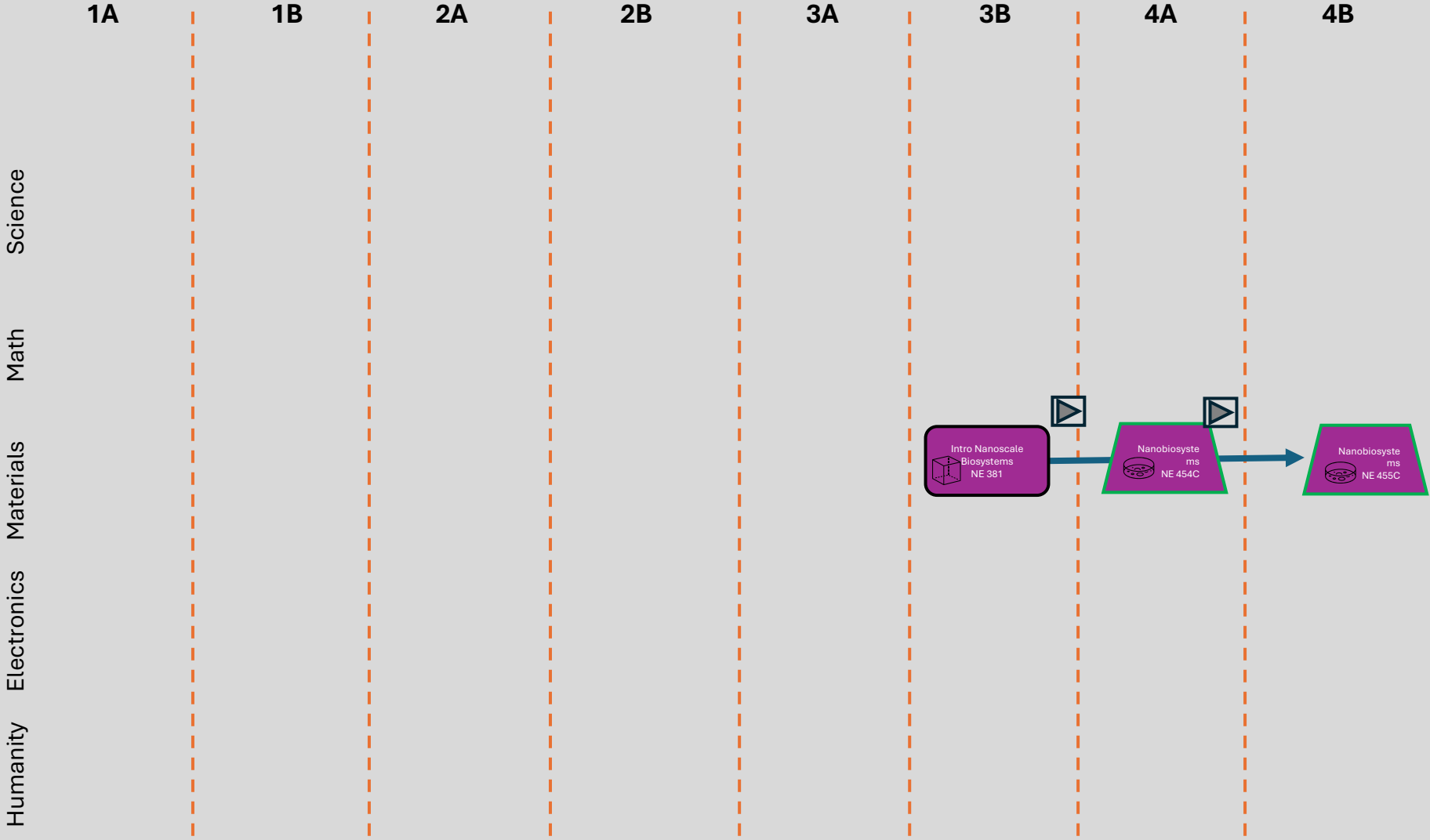
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# Specialization Course Map





# Specialization Course Map

1A

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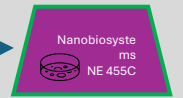
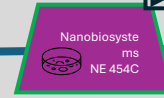
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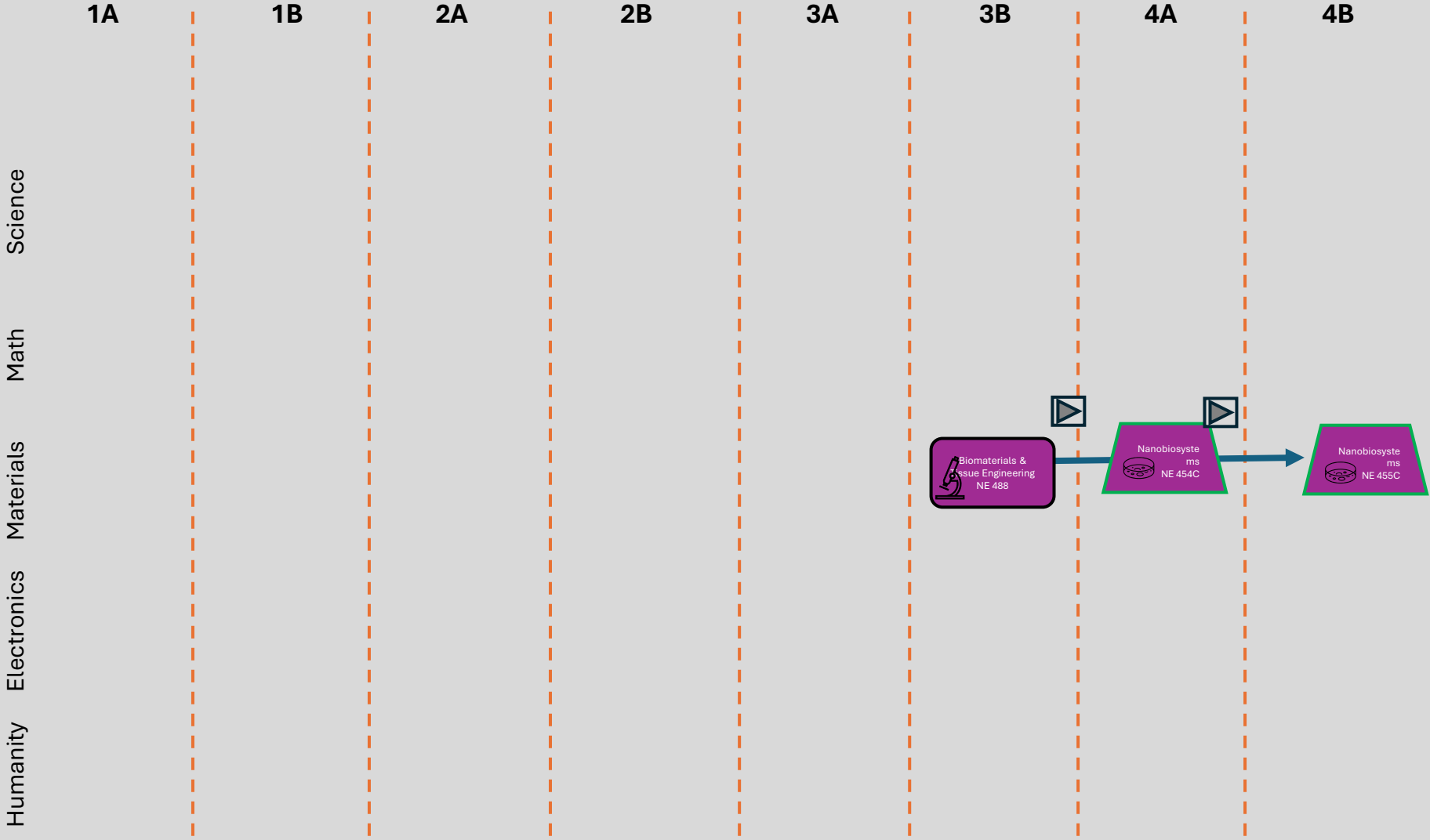
Electronics

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# Specialization Course Map







# Specialization Course Map

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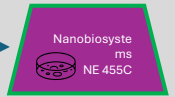
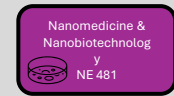
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# Specialization Course Map

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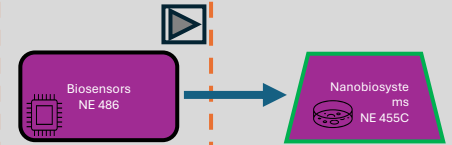
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# Specialization Course Map

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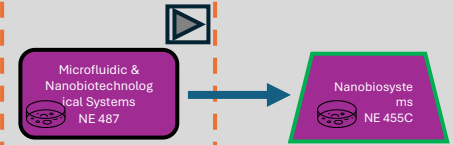
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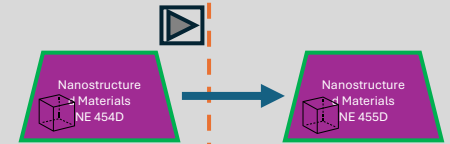
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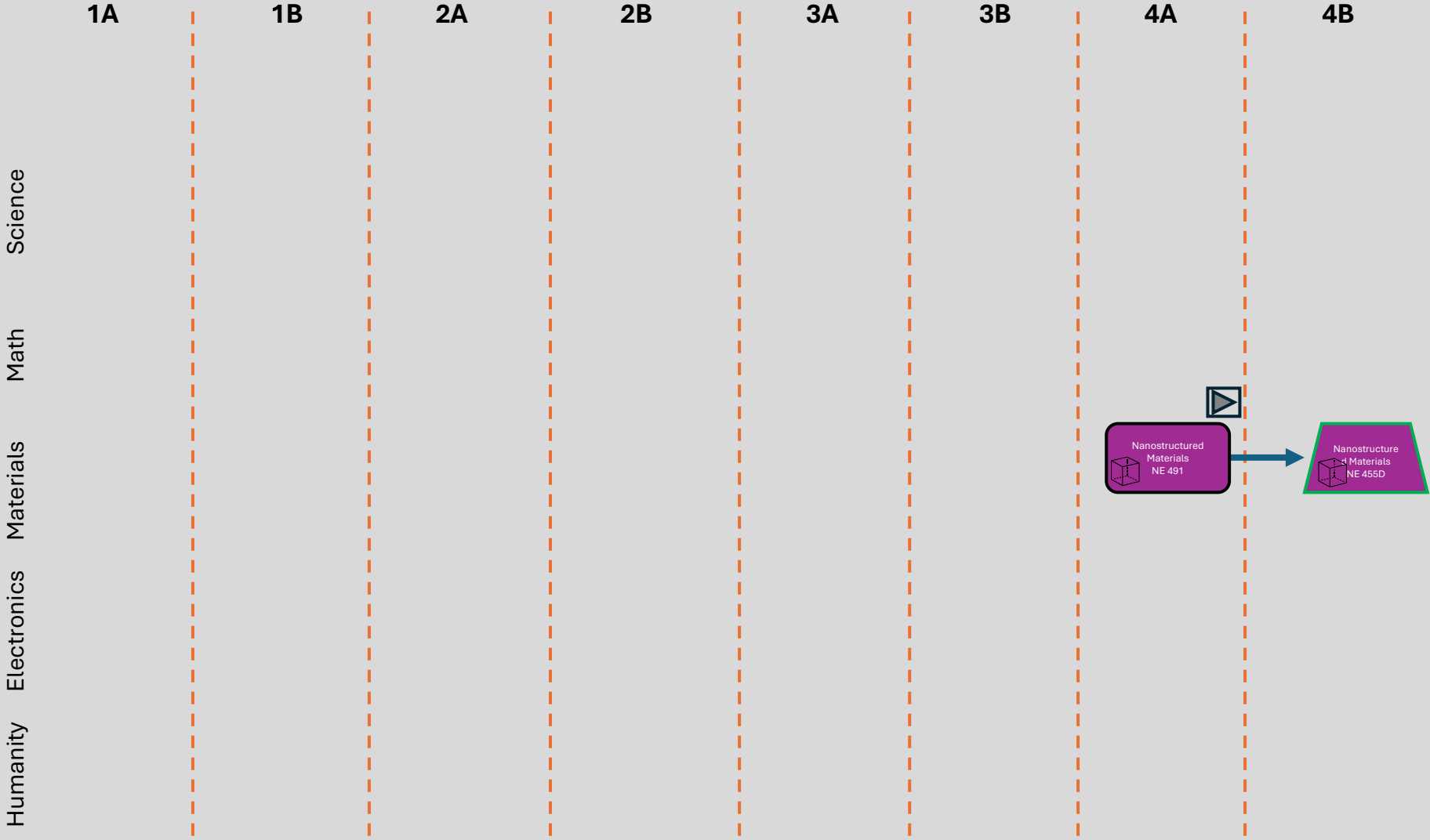
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# Specialization Course Map





# Specialization Course Map

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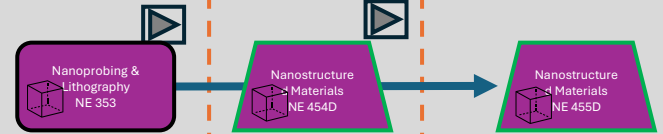
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# Specialization Course Map

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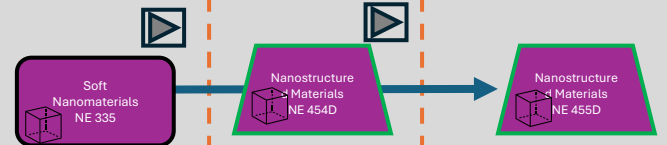
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