

MSU Curriculum Maps – Quick Run Instructions

1. Clone the repository

```
git clone https://github.com/JackRobertson77/MSU_Curriculum_Maps.git  
cd MSU_Curriculum_Maps
```

2. Install dependencies

You can use your base environment or a virtualenv:

```
pip install fastapi uvicorn pandas openpyxl
```

3. Run the backend API

Run this from inside the project folder:

```
uvicorn curriculum_api:app --reload
```

If your `curriculum_api.py` is inside `src/api/` instead, use:

```
uvicorn api.curriculum_api:app --reload
```

You should see:

```
Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
```

Keep this terminal open.

4. Test the API

In your terminal, click or open:

```
http://127.0.0.1:8000/majors
```

If you see a JSON list of majors, it's working!

5. Open the visualization

On macOS:

```
open -a "Google Chrome" curriculum_graph.html
```

On Windows (PowerShell or Command Prompt):

```
start chrome curriculum_graph.html
```