

Class list

4 classes, 2 tracks, 21 courses. Every one is free.

Updated 22 October 2026 · Online: alex-companies.com/alex-institute/class-list.html

1

Everyone starts with Class 1. Experienced learners go straight to Class 4.

- New learners take Classes 1 → 2 → 3 → 4 in order.
 - Experienced learners take Classes 1 → 4. Classes 2 and 3 stay open to them as optional.
 - After Class 4, choose a track: Track A · IBM career pathways or Track B · NVIDIA Learning Essentials, or both.
 - All coursework is free. 21 courses in all, from 3 providers.
-

2

4 classes, 9 courses: the core every student takes.

2.1

Class 1 · Responsible AI — 1 course

Everyone takes it.

Where everyone starts, new learner or experienced.

Responsible AI

Google · 1 hour

[Course details ↗](#) · [Sign up with Coursera ↗](#)

2.2

Class 2 · AI foundations — 2 courses

New learners take it. Optional for experienced learners.

AI essentials with Gemini

Google · 2 hours

[Course details ↗](#) · [Sign up with Grow with Google ↗](#)

AI literacy

IBM

[Course details ↗](#) · [Sign up with IBM SkillsBuild ↗](#)

2.3

Class 3 · Applied AI — 3 courses

New learners take it. Optional for experienced learners.

GenAI intro

Google

[Course details ↗](#) · [Sign up with Google Skills ↗](#)

GenAI badge

Google

[Course details ↗](#) · [Sign up with Google Skills ↗](#)

Data literacy

IBM

[Course details ↗](#) · [Sign up with IBM SkillsBuild ↗](#)

2.4

Class 4 · Impact and governance — 3 courses

Everyone takes it.

Experienced learners go from Class 1 straight to Class 4.

Applying AI principles

Google

[Course details ↗](#) · [Sign up with Google Skills ↗](#)

AI fundamentals

IBM · six courses · includes AI ethics

[Course details ↗](#) · [Sign up with IBM SkillsBuild ↗](#)

Generative AI leader path

Google

[Course details ↗](#) · [Sign up with Google Skills ↗](#)

3

2 tracks, 12 courses: where students go after Class 4.

3.1

Track A · IBM career pathways — 7 courses

After Class 4. Take either track, or both.

Seven IBM career pathways. Free, 40+ hours each, advanced. Some pathways may be eligible for college credit — confirm in writing with your Registrar's Office or academic advisor.

AI fluency

IBM · 4 microcredentials

[Course details ↗](#) · [Sign up with IBM SkillsBuild ↗](#)

Data analytics fluency

IBM · 6 microcredentials

[Course details ↗](#) · [Sign up with IBM SkillsBuild ↗](#)

Cybersecurity fluency

IBM · 6 microcredentials

[Course details ↗](#) · [Sign up with IBM SkillsBuild ↗](#)

IT support technician

IBM · 5 microcredentials

[Course details ↗](#) · [Sign up with IBM SkillsBuild ↗](#)

Business analyst

IBM · 3 microcredentials

[Course details ↗](#) · [Sign up with IBM SkillsBuild ↗](#)

Software engineering for web

IBM · 6 microcredentials

[Course details ↗](#) · [Sign up with IBM SkillsBuild ↗](#)

User experience designer

IBM · 6 microcredentials

[Course details ↗](#) · [Sign up with IBM SkillsBuild ↗](#)

3.2

Track B · NVIDIA Learning Essentials — 5 courses

After Class 4. Take either track, or both.

NVIDIA Deep Learning Institute essentials. Free, self-paced, 1–4 hours each. The first three need no coding; the rest assume programming experience.

Agentic AI explained

NVIDIA · 1 hour · no coding required

[Course details ↗](#) · [Sign up with NVIDIA Deep Learning Institute ↗](#)

Intro to autonomous robots

NVIDIA · 1 hour · no coding required

[Course details ↗](#) · [Sign up with NVIDIA Deep Learning Institute ↗](#)

Intro to robot learning

NVIDIA · 3 hours · reading only

[Course details ↗](#) · [Sign up with NVIDIA Deep Learning Institute ↗](#)

Securing agents with NemoClaw

NVIDIA · 4 hours · free cloud lab

[Course details ↗](#) · [Sign up with NVIDIA Deep Learning Institute ↗](#)

Learn OpenUSD composition arcs

NVIDIA · 3 hours

[Course details ↗](#) · [Sign up with NVIDIA Deep Learning Institute ↗](#)

4

The same courses, two other ways.

- **Class flow:** the program as one chart.
- **Course access:** free accounts first, then every course link.
- **Apply as a student.**