

Data & AWS Foundations

Build the data-modeling and AWS fluency the rest of the program assumes — or skip it.

For students newer to SQL, NoSQL fundamentals, or AWS itself. Relational and key-value modeling, basic queries, the AWS console, IAM essentials, and the CLI.

WHAT YOU'LL BE ABLE TO DO

- **Model data two ways.** Relational tables and key-value/document structures.
- **Query with confidence.** SELECT fundamentals and basic NoSQL access patterns.
- **Navigate AWS.** The console, regions, and core service concepts.
- **Work securely.** IAM essentials — users, roles, policies, least privilege.
- **Use the CLI.** Configure credentials and run common commands.

PREREQUISITES

No prior AWS experience required. A placement assessment routes you here or past it. Direct entry into AIDD-AWS-1 on completion.

CREDENTIAL MAPPING

Foundational — not mapped to a DEA-C01 domain. Prepares you for AIDD-AWS-1, where the FieldNote project begins.

FOUNDATIONS — GET READY TO BUILD

Sets up the modeling and AWS fundamentals you'll use to build FieldNote's multi-store data layer in AIDD-AWS-1.

LESSONS	TIME	FORMAT	OUTCOME
12–14	~10–14h	Online	AWS-1

Not sure if you need it?

Cohort dates and enrollment at doctaco.academy/aidd-aws

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