AWS Certified Solutions Architect - Associate (SAA-C03)

Independent Course Syllabus & Comprehensive Study Blueprint

EXAM CODE	TIME LIMIT	QUESTION COUNT	PASSING SCORE
SAA-C03	130 Minutes	65 Questions	720 (Scale 100–1000)

Recommended Prerequisites: One year hands-on experience designing cloud solutions on AWS recommended.

Curriculum Blueprint & Domain Breakdown

Official Blueprint Weighted Distribution

1.0 Design Secure Architectures — 30%

- AWS IAM policies, KMS encryption, VPC security groups/NACLs, WAF, and Shield

2.0 Design Resilient Architectures — 26%

- Multi-AZ architectures, Auto Scaling, Elastic Load Balancing, Route 53, and SQS/SNS decoupling

3.0 Design High-Performing Architectures — 24%

- Compute selection (EC2, ECS, Lambda), storage solutions (EBS, EFS, S3), Aurora and ElastiCache

4.0 Design Cost-Optimized Architectures — 20%

- Savings Plans, Spot instances, S3 lifecycle tiers, AWS Cost Explorer, and AWS Organizations

Recommended 8–10 Week Study Milestone Plan

Structured Self-Paced Schedule

WEEKS 1–2
AWS Global Infrastructure, IAM, S3 Storage Classes & KMS Encryption

WEEKS 3–4
VPC Architecture, Subnets, NAT Gateways, Transit Gateways & Security Groups

WEEKS 5–6
EC2, Auto Scaling, Application Load Balancers & Decoupling with SQS/SNS

WEEKS 7–8
Databases (RDS, Aurora, DynamoDB), Serverless (Lambda) & CloudFront Caching

WEEKS 9–10
Cost Optimization Strategies, Well-Architected Framework & Mock Exams

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