Why won't my job start?

Tutorial 2:
HPC at NYU

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If your job seems stuck in the queue, `checkjob` can give useful hints about why:
job 3546761
AName: my_job_name
State: Hold
Creds: user:abc123 group:users account:ChemistryDepartment class:s48 qos:normal
WallTime: 00:00:00 of 2:00:00:00
SubmitTime: Sun Sep 21 14:23:41
(Time Queued Total: 3:23:22:07 Eligible: 00:00:47)
TemplateSets: DEFAULT
Total Requested Tasks: 48
Req[0] TaskCount: 48 Partition: ALL
Dedicated Resources Per Task: PROCS: 1 MEM: 2026M

SystemID: Moab
SystemJID: 3546761
Notification Events: JobFail
Partition List: torque
Flags: RESTARTABLE
Attr: checkpoint
StartPriority: 201
NOTE: job cannot run (job has hold in place)
NOTE: job cannot run (dependency 3546760 jobcomplete not met)

Note that if you've only just submitted the job, the scheduler might not have seen it yet. Moab only collects new jobs to schedule every ~15 seconds.