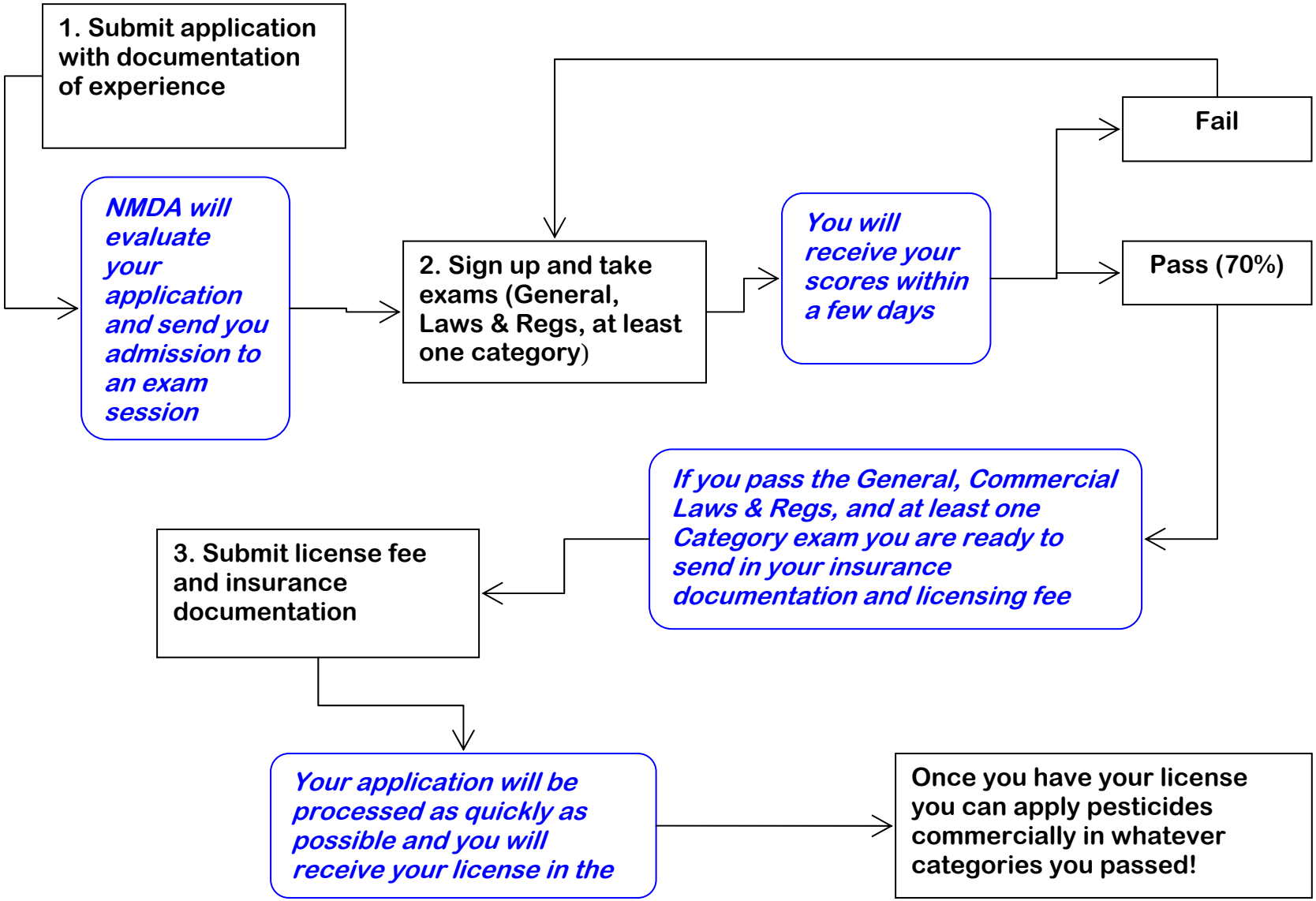COMMERCIAL APPLICATORS