

<b>1. semester</b>	<b>MTO111</b> Int. to Atm. Science	<b>FIZ101</b> Physics I	<b>FIZ101L</b> Physics Lab. I	<b>KIM101E</b> General Chemistry I	<b>KIM101EL</b> General Chem. Lab. I	<b>BIL101E</b> Int. to Comp. & Info. Sys.	<b>MAT101</b> Mathematics I	<b>INGXXX</b> English I
<b>2. semester</b>	<b>MTO112</b> Met. Inst. & Obs. Met.	<b>FIZ102E</b> Physics II	<b>FIZ102EL</b> Physics Lab. II	<b>MAT102</b> Mathematics II	<b>BIL106E</b> Int. to Sci. & Eng. Comp.	<b>MAT261</b> Linear Algebra	<b>INGXXX</b> English II	
<b>3. semester</b>	<b>MTO222</b> Hydrology	<b>FIZ201</b> Modern Physics	<b>MAT201</b> Differential Equations	<b>MAT271</b> Probability & Statistics	<b>JDF271</b> Geographica Info. Sys.	<b>ELECTIVE</b> Basic Science		
<b>4. semester</b>	<b>MTO212</b> Atm. Thermodyn.	<b>AKM204E</b> Fluid Dynamics	<b>MTO252</b> Climatology	<b>MTO262</b> Solar & Terres. Rad.	<b>MAT202E</b> Numerical Methods	<b>ING201</b> English III		
<b>5. semester</b>	<b>MTO321</b> Weather Ana. & Predict. I	<b>MTO333</b> Atm. Dynamics I	<b>MTO241E</b> Data Analysis	<b>JDF321</b> Remote Sensing	<b>ELECTIVE</b> Human & Soc. Sci.	<b>ELECTIVE</b> Engineering Design		
<b>6. semester</b>	<b>MTO322</b> Weather Ana. & Predict II	<b>MTO334</b> Atm. Dynamics II	<b>MTO342E</b> Physics of Cloud & Prec.	<b>MTO438</b> Aeronutical Meteorology	<b>ELECTIVE</b> Human & Soc. Sci.	<b>ELECTIVE</b> Engineering Design		
<b>7. semester</b>	<b>MTO411E</b> Micrometeo.	<b>ATA101</b> Hist. of Turkish Rev.	<b>ETK101</b> Engineering Ethics	<b>TUR101</b> Turkish I	<b>ELECTIVE</b> Human & Soc. Sci.	<b>ELECTIVE</b> Engineering Design	<b>ELECTIVE</b> Basic Engineering	
<b>8. semester</b>	<b>MTO492</b> Graduation Project	<b>ATA102</b> Hist. of Turkish Rev	<b>EKO201</b> Economics	<b>TUR102</b> Turkish II	<b>ELECTIVE</b> Engineering Design	<b>ELECTIVE</b> Engineering Design		

Figure 5.2 Prerequisites for the required courses

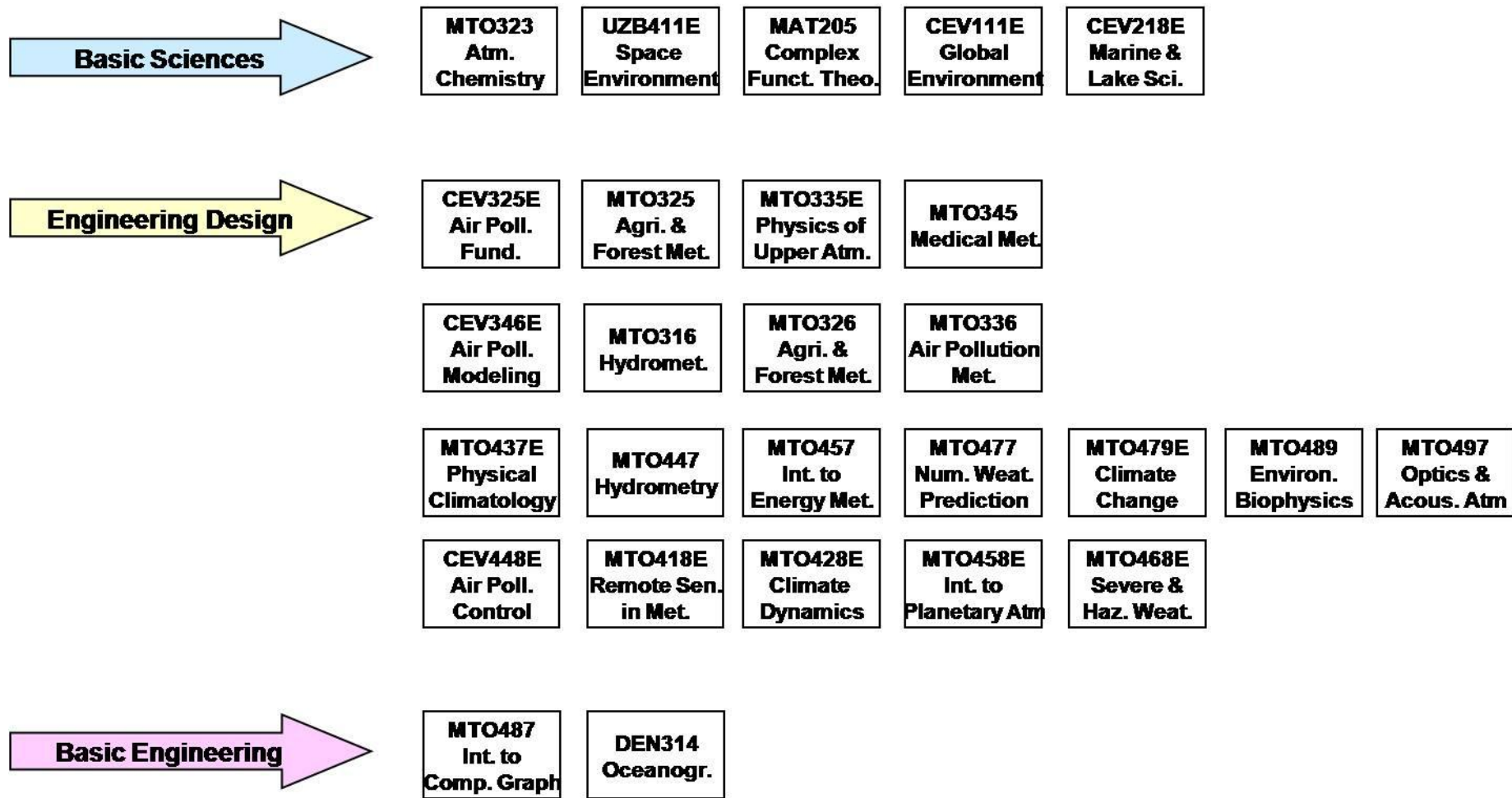


Figure 5.3 Prerequisites for the elective courses